







A HAND-LIST
OF THE
GENERA AND SPECIES
OF
BIRDS.

[NOMENCLATOR AVIUM TUM FOSSILIVM
TUM VIVENTIVM.]

BY

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VOLUME V.



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P R E F A C E.

A work like the 'Hand-list of the Genera and Species of Birds' falls short of fulfilling its purpose so long as it deals with a part, even though it be the larger part, of the subject that comes within its scope. The completion of the present work is accordingly a matter for congratulation, and it is hoped that the 'Hand-list' will advance the study of Ornithology by facilitating reference to the enormous and ever-increasing literature of the subject.

It is a pleasant duty to acknowledge the assistance which has been given to the author by the leading ornithologists of the world, and I fully endorse Dr. Sharpe's expression of gratitude to the friends who have helped him in his difficult task.

SIDNEY F. HARMER,

Keeper of Zoology.

British Museum (Natural History),
London, August, 1909.

INTRODUCTION.

I HAVE first to express to the Trustees of the British Museum, and to all Ornithologists, my regret for the delay which has occurred in finishing this fifth volume of the 'Hand-list.' The work was commenced in 1898, and the first volume published in 1899: it has, therefore, occupied ten years in completion. Although the whole of it had to be written in my private time, I imagined that five years would have been ample to finish the book, being at the rate of one volume every year. The increased number of students in the Bird-Section of the Museum has taken up so much of my official time, that my private time has been largely occupied with Museum correspondence, and recently I have seldom been able to find any leisure wherein to write the 'Hand-list.'

Some exception has been taken to my recognition, as species, of all the forms described as sub-species, or races with trinomial names. My views on this subject have often been stated, and as for trinomials, I look upon the system as destructive. I consider that the burden imposed upon the Zoologists who follow this method for the naming of their specimens will become too heavy, and the system will fall by its own weight. That races or sub-species of birds exist in nature, no one can deny, but, to my mind, a binominal title answers every purpose, and a system of nomenclature which calls the Hawfinch, *Coccothraustes coccothraustes*, and the Common Swift, *Apus apus apus*, will

not survive long, though it has to be admitted that, at the present time, the system is very popular, while my views are considered to be old-fashioned.

It may also be here stated that the inclusion of a species in the 'Hand-list' does not necessarily imply that I personally vouch for its distinctness. I have not had the time to enquire into the claims of every species there mentioned. My efforts have been directed to enumerating the names of all such as have been described since the publication of the 'Catalogue of Birds,' so as to bring the subject up to date; and in this respect I trust that some useful work has been accomplished.

If the present 'Hand-list' has any pretension to completeness, this will be in a great measure due to the co-operation of the many friends who have allowed me to send them proofs as it proceeded, and the work has, therefore, somewhat of an international character.

I beg to return my sincere thanks to the following gentlemen, who have rendered me their help and advice.

Great Britain.—Dr. P. L. Sclater; the Hon. Walter Rothschild, D.Sc., M.P.; Dr. Ernst Hartert; Mr. W. R. Ogilvie-Grant; Dr. C. W. Andrews, F.R.S.; Mr. W. P. Pyecraft; Mr. Charles Chubb; Mr. G. M. Mathews.

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Italy.—Count Salvadori.

America.—Mr. Robert Ridgway; Dr. L. Stejneger; Prof. J. A. Allen; Mr. C. W. Richmond; Mr. Harry Oberholser; Mr. Witmer Stone; Mr. F. M. Chapman; and Mr. Outram Bangs.

Australia.—Mr. A. J. North; Mr. A. G. Campbell.

I also received great assistance from my friends the late Mr. Howard Saunders and the late Prof. Dr. Oustalet.

In any future edition of the 'Hand-list' I should divide the Class Aves into the two Sub-Classes, *Palæognathæ* and *Neognathæ*, since I consider this arrangement, proposed by Mr. Pycraft, more natural than the old division into *Ratitæ* and *Carinatae*.

It will be of interest to tabulate the number of species of Birds, fossil and recent, now known to science, and the following is an attempt to arrive at something like an estimate. I have been at some trouble to make this computation, which I believe to be fairly complete, but at the time of writing, the 'Zoological Record' for 1908 has not yet been printed, and I may not have included some of the species described in recent years. The same can be said of those described during the present year, 1909; but the totals may be considered fairly accurate, and we may conclude that the number of known species of birds is about 18,937, distributed under 2810 genera.

In 'The Ibis' for January 1900 (p. 215) the Editors gave an estimate of the number of genera and species enumerated in the first volume of the 'Hand-list' as follows:—

Genera 851; Species 3727.

Sir Ray Lankester, in his "Preface" to Vol. II. (June 1900), gives a slightly smaller estimate:—

Genera 830; Species 3626.

The Editors of 'The Ibis' have probably included additional species which, to their knowledge, had been described since the publication of Vol. I. of the 'Hand-list.'

My present computation for Vol. I. is as follows:—

Genera 865; Species 4261,

as shown in the following table, which includes all the species recorded since the publication of the first volume, so far as they are known to me:—

		Genera.	Species.
VOL. I.]	Sub-Class SAURURÆ.....	1	2
	Sub-Class PALÆOGNATHÆ.		
	Order I. RHEIFORMES etc.....	21	109
	„ II. TINAMIFORMES.....	9	79
	Sub-Class NEOGNATHÆ.		
	Order I. GALLIFORMES	101	615
	„ II. TURNICIFORMES	2	29
	„ III. PTEROCLIDIFORMES.....	3	30
	„ IV. COLUMBIFORMES	94	650
	„ V. OPISTHOCOMIFORMES	1	1
	„ VI. RALLIFORMES	66	275
	„ VII. PODICIPEDIFORMES	7	30
	„ VIII. COLYMBIFORMES	2	8
	„ IX. HESPERORNITHIFORMES....	11	12
	„ X. SPHENISCIFORMES	10	31
	„ XI. PROCELLARIIFORMES	27	133
	„ XII. ALCIFORMES.....	15	34
	„ XIII. LARIFORMES	24	142
	„ XIV. CHARADRIIFORMES	119	333
	„ XV. GRUIFORMES.....	18	55
	„ XVI. STEREOORNITHES	10	19
	„ XVII. ARDEIFORMES	82	206
	„ XVIII. PALAMEDEIFORMES.....	2	3
	„ XIX. PHENICOPTERIFORMES	7	23
	„ XX. ANSERIFORMES	79	277
	„ XXI. GASTORNITHIFORMES	5	7
	„ XXII. ICHTHYORNITHIFORMES....	5	13
	„ XXIII. PELECANIFORMES	12	122
	„ XXIV. CATHARTIFORMES	6	12
	„ XXV. ACCIPITRIFORMES	94	598
	„ XXVI. STRIGIFORMES	32	413
		<hr/>	<hr/>
		865,	4261
		<hr/>	<hr/>

Of Vol. II. of the 'Hand-list,' which contains the Parrots and Picarian Birds, Sir Ray Lankester gives the estimate, in 1900, as follows :—

Genera 454; Species 2861.

I believe that some mistake must have been made in the number of genera, as I estimate the number of genera at the present time to be 449, and the species 3099, as shown by the following Table:—

		Genera.	Species.
Vol. II.]	Order XXVII. PSITTACIFORMES	83	625
	„ XXVIII. CORACIIFORMES.		
	Sub-Order 1. Steatornithes	1	2
	„ 2. Podargi.....	3	34
	„ 3. Leptosomati.....	1	2
	„ 4. Coraciæ.....	7	37
	„ 5. Halcyones.....	20	236
	„ 6. Bucerotes	21	87
	„ 7. Upupæ	4	32
	„ 8. Meropes.....	5	47
	„ 9. Momoti.....	7	27
	„ 10. Todi	1	5
	„ 11. Caprimulgi	21	144
	„ 12. Cypseli	10	118
	„ 13. Trochili.....	118	590
	„ 14. Colii	2	17
Order	XXIX. TROGONES	10	61
„	XXX. COCCYGES	53	194
„	XXXI. SCANSORES	29	258
„	XXXII. PICIFORMES	53	583
		<hr/>	<hr/>
		449	3099
		<hr/>	<hr/>

Vols. III., IV., and V. are occupied with the Passeriformes and their allies, the numbers of species and genera being estimated as follows:—

	Genera.	Species.
VOL. III.] Order XXXIII. EURYLEMIFORMES	7	18
„ XXXIV. MENURIFORMES	1	3
„ XXXV. PASSERIFORMES.		

Sub-Order I. **Mesomyodi.**

Division A. *Tracheophonæ.*

Fam. I. Pteroptochidæ	8	31
„ II. Conopophagidæ	2	19
„ III. Formicariidæ	38	408
„ IV. Dendrocolaptidæ	53	458

Division B. *Oligomyodæ.*

Fam. I. Tyrannidæ	87	617
„ II. Oxyrhamphidæ	1	3
„ III. Pipridæ	20	95
„ IV. Cotingidæ	30	150
„ V. Phytotomidæ	1	4
„ VI. Pittidæ	5	69
„ VII. Philepittidæ	1	2
„ VIII. Xenicidæ	3	6

Sub-Order II. **Acromyodi.**

A. *Passeres abnormales.*

Fam. I. Atrichornithidæ	1	2
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B. *Passeres normales.*

Fam. I. Hirundinidæ	17	143
„ II. Muscicapidæ	96	796
„ III. Campopbagidæ	12	196
„ IV. Pycnonotidæ	44	291
	<hr/> 427	<hr/> 3311

VOL. IV.] Order XXXV. PASSERIFORMES (*cont.*).Sub-Order II. **Acromyodi** (*cont.*).

B. <i>Passeres normales</i> (<i>cont.</i>).		Genera.	Species.
Fam.	V. Timeliidæ	122	635
..	VI. Troglodytidæ	22	285
..	VII. Cinclidæ	1	26
..	VIII. Mimidæ	15	75
..	IX. Turdidæ)	156	1280
..	X. Sylviidæ)		
..	XI. Vireonidæ	6	122
..	XII. Ampelidæ	5	10
..	XIII. Artamidæ	2	22
..	XIV. Vangidæ	6	13
..	XV. Prionopidæ	16	98
..	XVI. Aerocharidæ	1	1
..	XVII. Laniidæ	33	354
..	XVIII. Paridæ	25	241
..	XIX. Chamæidæ	1	4
..	XX. Regulidæ	4	27
..	XXI. Sittidæ	5	70
..	XXII. Certhiidæ	5	48
		<hr/> 425	<hr/> 3311

VOL. V.] Order XXXV. PASSERIFORMES (*cont.*).

	Genera.	Species.
Fam. XXIII. Zosteropidæ	8	175
.. XXIV. Dicæidæ	12	110
.. XXV. Nectariniidæ	22	244
.. XXVI. Promeropidæ	1	2
.. XXVII. Meliphagidæ	43	257
.. XXVIII. Mniotiltidæ	28	232
.. XXIX. Drepanididæ	19	39
.. XXX. Motacillidæ	8	101
.. XXXI. Alaudidæ	26	230
.. XXXII. Catamblyrhynchidæ	1	2
.. XXXIII. Fringillidæ	139	1187
.. XXXIV. Cœrebidæ	11	94
.. XXXV. Procnatiidæ	1	1
.. XXXVI. Tanagridæ	59	824
.. XXXVII. Ploceidæ	75	488
.. XXXVIII. Icteridæ	33	186

	Genera.	Species.
Fam. XXXIX. Sturnidæ	12	60
„ XL. Eulabetidæ	40	145
„ XLI. Paramythiidae	1	1
„ XLII. Buphagidæ	1	2
„ XLIII. Oriolidae	3	70
„ XLIV. Dicuridae	12	63
„ XLV. Paradiseidæ	31	70
„ XLVI. Ptilonorhynchidæ	14	36
„ XLVII. Corvidæ	43	330
„ XLVIII. Streperidæ	1	8
	<hr/> 644	<hr/> 4957

The total number of known species of Birds is, therefore, *approximately* as follows:—

	Genera.	Species.
VOL. I.	865	4261
VOL. II.	449	3099
VOL. III.	427	3311
VOL. IV.	425	3311
VOL. V.	644	4957
	<hr/> 2810	<hr/> 18,939

In 1871, when my predecessor, George Robert Gray, finished his ‘Hand-list of Birds,’ he admitted 2915 genera and 11,162 species of Birds, so that a vast increase in the number of described species has taken place during the past 38 years.

A large number of the genera recorded by Gray had no real existence, and 1500 would probably be an outside estimate for the number then actually recognisable.

Dr. Dubois, in his lately completed ‘Systema Avium,’ gives 12,509 species of birds with 3969 “varieties,” making a total of 16,478 species and sub-species or varieties, divided under the headings of 2252 genera.

R. BOWDLER SHARPE.

August 24, 1909.

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2. <i>Chibia</i> , <i>Hodgs.</i>	557	26. <i>Semioptera</i> , <i>Gray</i>	578
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4. <i>Chætorhynchus</i> , <i>A. B.</i>		28. <i>Manucodia</i> , <i>Bodd.</i>	579
<i>Meyer</i>	561	29. <i>Eucorax</i> , <i>Sharpe</i>	580
5. <i>Chaptia</i> , <i>Hodgs.</i>	562	30. <i>Lycocorax</i> , <i>Bp.</i>	580
6. <i>Buchanga</i> , <i>Hodgs.</i>	562	31. <i>Paradigalla</i> , <i>Less.</i>	581
7. <i>Edolius</i> , <i>Cuvier</i>	565		
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11. <i>Dissemurus</i> , <i>Gloger</i>	566	2. <i>Parotia</i> , <i>Vieill.</i>	581
12. <i>Dissemurulus</i> , <i>Oates</i>	566	3. <i>Lophorhina</i> , <i>Vieill.</i>	582
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1. Trypanocorax, <i>Sundev.</i> ..	589	25. Laletes, <i>Reichenow.</i>	613
2. Heterocorax, <i>Sharpe</i>	590	26. Lalocitta, <i>Reichenow</i>	613
3. Palæocorax, <i>H. O. Forbes</i> ..	590	27. Cractes, <i>Billberg.</i>	614
4. Corvus, <i>Linn.</i>	590	28. Cyanocitta, <i>Strickl.</i>	615
5. Corvultur, <i>Less.</i>	599	29. Aphelocoma, <i>Cab.</i>	616
6. Coleus, <i>Kaup</i>	599	30. Cyanocorax, <i>Boie</i>	619
7. Rhinocorax, <i>Sharpe</i>	600	31. Xanthura, <i>Bp.</i>	621
8. Gazzola, <i>Bp.</i>	601	32. Cissolopha, <i>Bp.</i>	622
9. Microcorax, <i>Sharpe</i>	601	33. Cyanolyca, <i>Cab.</i>	623
10. Physocorax, <i>Bp.</i>	602	34. Uroleuca, <i>Cab.</i>	625
11. Gymnocorax, <i>Sunder.</i> ..	602	35. Cyanocephalus, <i>Bp.</i>	625
12. Macrocorax, <i>Sharpe</i>	602	36. Psilorhinus, <i>Rüpp.</i>	625
13. Nucifraga, <i>Briss.</i>	603	37. Struthidea, <i>Gould</i>	626
14. Pica, <i>Briss.</i>	604	38. Picathartes, <i>Less.</i>	626
15. Cyanopolias, <i>Bp.</i>	605	39. Glaucopis, <i>Gm.</i>	627
16. Urocissa, <i>Cab.</i>	606	40. Graculus, <i>Koch</i>	627
17. Cryptorhina, <i>Wagler</i>	607	41. Pyrrhocorax, <i>Vieill.</i>	627
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Order XXXVI. PASSERIFORMES (*continued*).

(*Cf.* Vol. III. p. 4.)

Sub-Order II. *ACROMYODI* (*continued*).

(*Cf.* Vol. III. p. 187.)

B. PASSERES NORMALES (*continued*).

(*Cf.* Vol. III. p. 187.)

Family XXIII. **ZOSTEROPIDÆ.**

(Sharpe, *Classif. B.* 1891, p. 86.)

[*Cf.* Finsch, *Tierreich*, Lief. xv. Aves, 1901 ;

Rothsch. & Hartert, *Nov. Zool.* x. p. 451, 1903.]

I. **ZOSTEROPS**, *Vig. & Horsf.**

(Sharpe, *Cat. B. Brit. Mus.* ix. p. 146 (1884) ; Finsch, *t. c.* p. 2.)

1. **japonica**, *Temm. & Schl.* (p. 160.)

Japan.

(Finsch, *t. c.* p. 11.)

2. **montana**, *Bp.* (Finsch, *t. c.* p. 11.)

Sumatra.

[*chloratus*, Hartl. (p. 191.)]

[Fig., Robinson, *Bull. Liverp. Mus.* ii. pl. i.,
1899.]

* I have followed the arrangement of the genus proposed by Dr. Otto Finsch, who has monographed the family since my revision of 1884 in the 'Catalogue of Birds.' In a few minor details only I have ventured to differ from his conclusions.

3. **gouldi**, *Bp.* (p. 162.) (Finsch, *t. c.* p. 12.) W. Australia.

4. **sundevalli**, *Hartl.* (Finsch, *t. c.* p. 12.) S. Africa.
 [*pallida* (nec Swains.). (p. 160.)]
 [Fig., Shelley, B. Africa, ii. pl. vii. fig. 2.]
 Cf. Sharpe, *Ibis*, 1904, p. 345.

5. **erythropleura**, *Swinh.* (p. 161.) E. Siberia to
 (Finsch, *t. c.* p. 12.) China.
 Indo-Chinese Provinces.

6. **explorator**, *Layard.* (p. 172.) Fiji Is.
 (Finsch, *t. c.* p. 13.)

7. **xanthochroa**, *Gray.* (p. 174.) New Caledonia.
 (Finsch, *t. c.* p. 13.)

8. **ceylonensis**, *Holdsw.* (p. 173.) Mts. of Ceylon.
 (Finsch, *t. c.* p. 13.)

9. **annulosa**, *Swains.* (Finsch, *t. c.* p. 14.) S. Africa.
 [*capensis*, Sundevar. (p. 171.)]

10. **atmorei**, *Sharpe.* (p. 169, pt.) S.E. Africa.
 (Finsch, *t. c.* p. 14.)
 [*Cf.* Shelley, B. Africa, ii. p. 188.]

11. **abyssinica**, *Guér.* (p. 168.) N.E. Africa
 (Finsch, *t. c.* p. 14.) (Bogos-land to
 Somali-land).
 Sokotra.

12. **arabs**, *Lorenz & Hellm.*, Orn. MB. ix. p. 31 S. Arabia.
(1901).
Fig., iid. Denkschr. Akad. Wien, lxxi. p. 111,
Taf. i. fig. 2 (1902).
(Finsch, *t. c.* p. 38.)

13. **cmcensis**, *Neumann*, Orn. MB. 1904, p. 162. Omo District,
Equatorial Africa.

14. **poliogaster**, *Heugl.* (p. 169.) Mts. of Abyssinia.
(Finsch, *t. c.* p. 15.)

15. **anjuanensis**, *E. Newt.* (p. 170.) Comoro Is.
(Finsch, *t. c.* p. 15.) (Anjuan Isl.).
[*prætermissa*, *Tristr. Ibis*, 1887, p. 370, pl. xi.
fig. 1.]

16. **comorensis**, *Shelley*, B. Africa, ii. p. 196, pl. ix. Comoro Is.
fig. 1 (1900). (Finsch, *t. c.* p. 15.) (Great Comoro Isl.).

17. **madagascariensis**, *Gm.* (p. 170.) Madagascar.
[*maderaspātana* (*Linn.*), Finsch, *t. c.* p. 15.] Nossi-bé Isl.

18. **gloriosæ**, *Ridgway*, Proc. U.S. Nat. Mus. xvii. Gloriosa Is.,
p. 372 (1894). *Cf.* *Shelley*, B. Afr. Indian Ocean.
ii. p. 194 (1900).
[*maderaspātana*, pt., Finsch, *t. c.* p. 15.]

19. **novæ guineæ**, *Salvad.* (p. 175.) New Guinea.
(Finsch, *t. c.* p. 15.) Aru Is.
Ceram. Amboina.

20. **citrinella**, *Bp.* (p. 168.) (Finsch, *t. c.* p. 16.) Sunda Is.
(Timor to Java).

21. **neglecta**, *Seeb.*, Bull. B. O. C. i. p. xxvi (1893).
 (Finsch, *t. c.* p. 16.)
 [Cf. Grant, P. Z. S. 1900, p. 469.] Greater and
 Lesser Sunda Is.
 (Java. Timor.
 Flores. Lombok.
 Rotti. Alor. Saro.
 Sumba. Sumbawa).
22. **palpebrosa** (*Temm.*). (p. 165.)
 (Finsch, *t. c.* p. 17.) Indian Peninsula.
 Ceylon. Laccadive Is.
23. **nicobarica**, *Blyth.* (p. 165, pt.)
 (Finsch, *t. c.* p. 17.) Andaman Is.
 Nicobar Is.
24. **mesoxantha**, *Salvad.*, Ann. Mus. Genov. xxvii.
 p. 396 (1889). (Finsch, *t. c.* p. 17.) Burmese Provinces
 (Karin Hills).
25. **aureiventer**, *Hume.* (p. 163.)
 (Finsch, *t. c.* p. 17.) S. Tenasserim.
 Malay Peninsula.
 [Fig., Robinson, Bull. Liverp. Mus. ii. pl. i.
 fig. 2, 1899.] Greater Sunda Is.
 (Java. Sumatra.
 Borneo).
26. **ventralis**, *Richmond*, Pr. U.S. Nat. Mus. xxv.
 p. 288 (1902). Car Nicobar Is.
27. **salvadorii**, *A. B. Meyer & Wiegsw.*, J. f. O.
 1894, p. 115. (Finsch, *t. c.* p. 18.) Engano Isl.,
 S.W. Sumatra.
 [*incerta*, Salvad. (nec Meyer), Ann. Mus.
 Genov. xxxii. p. 138 (1892).]
28. **aldabrensis**, *Ridgw.*, Pr. U.S. Nat. Mus. xvii.
 p. 371 (1894). (Finsch, *t. c.* p. 18.) Aldabra Is.
29. **sarasinorum**, *A. B. Meyer & Wiegsw.*, J. f. O.
 1894, p. 114; iid. B. Celebes, pl. xxxi.
 fig. 1 (1898). (Finsch, *t. c.* p. 18.) N. & S. Celebes.

30. **consobrinorum**, *A. B. Meyer*, Notes Leyden Mus. xxiv. p. 234 (1904). S.E. Celebes.
31. **everetti**, *Tweedd.* (p. 163.) Philippine Is.
(Finsch, *t. c.* p. 19.) (Cebu).
32. **basilanica**, *Streer.* (Finsch, *t. c.* p. 19.) Philippine Is.
[*everetti*, nec Tweedd. (p. 163.) (Leyte. Dinagat.
Cf. Grant, Ibis, 1896, p. 552.] Samar. Mindanao.
Basilan).
Sulu Is.
(Tawi-tawi.
Sulu. Bongao).
33. **siquijorensis**, *Bourne & Worcester*, Occ. Pap. Philippine Is.
Mimms. Acad. i. p. 21 (1894). (Siquijor. Negros)
(Finsch, *t. c.* p. 19.)
34. **babelo**, *A. B. Meyer & Wieglesw.*, Abhandl. Mus. Talaut Is.,
Dresd. 1894-5, no. 9, p. 6 (1895); iid. N. of Celebes.
B. Celebes, pl. xxix, fig. 1 (1898).
(Finsch, *t. c.* p. 20.)
35. **simplex**, *Swinh.* (p. 165, pt.) Liu Kiu Is.
(Finsch, *t. c.* p. 20.) China.
[*loochooensis*, Tristr. Ibis, 1889, p. 229.] Lower Pegu.
36. **mussoti**, *Oust.*, Ann. Sci. Nat. (7) xii. pp. 288- W. China
298 (1891). (Finsch, *t. c.* p. 20.) (Szechuen).
37. **stejnegeri**, *Seeb.*, Ibis, 1891, p. 273. Seven Is.
(Finsch, *t. c.* p. 20.) (Fatsizio).
38. **alani**, *Hartert*, Bull. B. O. C. xv. p. 45 (1905). Volcano Is.
39. **subrosea**, *Swinh.* (p. 167.) China.
(Finsch, *t. c.* p. 21.)

40. **griseiventris**, *Scl.* (p. 174.) Tenimber Is.
(Finsch, *t. c.* p. 21.)
[Fig., Robinson, Bull. Liverp. Mus. ii. pl. i.
fig. 3, 1899.]
41. **lettiensis**, *Finsch*, Notes Leyden Mus. xx.
p. 136 (1898). S.W. Islands,
Moluccas
[Cf. Hartert, Nov. Zool. xi. p. 213 (1904).] (Kisser,*Wetter,
Babbar, Letti).
42. **anomala**, *A. B. Meyer & Wiegman*, Abhandl.
Mus. Dresd. 1896-97, no. 1, p. 12 S. Celebes.
(1896); iid. B. Celebes, pl. xxix. fig. 3
(1898). (Finsch, *t. c.* p. 21.)
43. **metcalfei**, *Tristr.*, Ibis, 1894, p. 29, pl. iii. fig. 1. Solomon Is.
(Finsch, *t. c.* p. 21.) (Bogotu Isl.).
44. **floridana**, *Rothsch. & Hartert*, Nov. Zool. viii.
p. 180 (1901). Solomon Is.
(Florida Isl.).
45. **albiventer**, *Reichenb.* (p. 164.) N. Australia.
(Finsch, *t. c.* p. 22.) Torres Straits Is.
46. **minor**, *A. B. Meyer*. (Finsch, *t. c.* p. 22.) N.W. New Guinea
[*aureigula*, Salvad. (p. 176.)] (Jobi Is.).
47. **crissalis**, *Sharpe*. (p. 165.) British New Guinea
(Finsch, *t. c.* p. 22.) (Astrolabe Mts.).
48. **bassetti**, *Sharpe*, Ann. & Mag. N. H. (6) xiv.
p. 57 (1894). (Finsch, *t. c.* p. 22.) S.W. Islands,
Moluccas
(Dammarr Isl.,
Roma Isl.).

49. **meyeni**, *Bp.* (Finsch, *t. c.* p. 22.)
Philippine Is.
(Luzon).
50. **whiteheadi**, *Hartert*, Bull. B. O. C. xiv. p. 13
(1903).
Philippine Is.
(Lepanto, Luzon).
51. **vulcani**, *Hartert*, *t. c.* p. 14 (1903).
Philippine Is.
(Mt. Apo, Mindanao).
52. **grayi**, *Wall.* (p. 162.) (Finsch, *t. c.* p. 23.)
[*Cf.* Hartert, Nov. Zool. x. p. 250 (1903).]
Key Is.
53. **wallacei**, *Finsch*, *t. c.* p. 23.
[*aureifrons*, *Wall.* (nec Heugl.). (p. 159.)]
Lesser Sunda Is.
(Flores. Sumbawa.
Sumba. Lomblen.).
54. **natalis**, *Lister*, P. Z. S. 1888, p. 518, pl. xxvii.
(Finsch, *t. c.* p. 23.)
[Fig., Sharpe, Monogr. Christmas Isl. pl. vi.
1900.]
Christmas Isl.,
Indian Ocean.
55. **misoriensis**, *A. B. Meyer*. (p. 201.)
(Finsch, *t. c.* p. 24.)
N.W. New Guinea
(Misorì Isl.).
56. **hypolais**, *Hartl. & Finsch*. (p. 186.)
(Finsch, *t. c.* p. 24.)
Caroline Is.
(Uap Isl.).
57. **oleaginea**, *Hartl. & Finsch*. (p. 187.)
(Finsch, *t. c.* p. 24.)
Caroline Is.
(Uap Isl.).
58. **flava** (*Horsf.*). (p. 179.)
Greater Sunda Is.
(Java. Borneo).

59. **siamensis**, *Blyth*. (p. 180.)
(Finsch, *t. c.* p. 24.) Indo-Chinese Provinces
(Burma. Tenasserim
Siam).
60. **senegalensis**, *Bp.* (p. 181.)
(Finsch, *t. c.* p. 25.) W. Africa
[*demeryi* and *absoluta*, Büttikofer, Notes Leyden
Mus. p. 202 (1890). (Senegambia
to Gold Coast).
Cf. Shelley, B. Africa, ii. p. 173; Neum. Orn.
MB. 1904, p. 110.] Equatorial Africa
(Niam-niam, Bongo).
61. **tenella**, *Hartl.*
[*Cf.* Neum. Orn. MB. 1904, p. 111.] Lowlands of
N. & C. Abyssinia.
62. **superciliosa**, *Reichenow*, J. f. O. 1892, p. 192.
(Finsch, *t. c.* p. 25; Neum. Orn. MB. 1904,
p. 111.) Upper White Nile.
63. **stuhlmanni**, *Reichenow*, Ber. deutsch. Orn.
Ges., March 1892. Equatorial Africa
(Finsch, *t. c.* p. 33; Neum. Orn. MB. 1904,
p. 111.) (Victoria Nyanza,
Toro).
[*toroensis*, Reichenow, J. f. O. 1904, p. 133.
Cf. Neum. Orn. MB. 1904, p. 112.]
64. **flavilateralis**, *Reichenow*, J. f. O. 1892, p. 192.
(Finsch, *t. c.* p. 25; Neum. Orn. MB. 1904,
p. 113.) N. German E. Africa,
to Teita and Witu.
65. **smithi**, *O. Neumann*, Orn. MB. 1902, p. 139;
1904, p. 113. W. Somali-land
(Ogaden to Lower
Omo River).
66. **jubaensis**, *Erlanger*, Orn. MB. 1901, p. 182;
Neum. Orn. MB. 1904, p. 113. E. Somali-land
(Juba River).

67. **anderssoni**, *Shelley*, Bull. B. O. C. i. p. v (1892). Benguela and
(p. 181, pt.) (Finsch, *t. c.* p. 25.) Damara-land to
[*Shelley*, B. Afr. ii. p. 177, pl. vii. fig. 1; *Neum.* Niasa-land and
Orn. MB. 1904, p. 113.] Mashona-land.
68. **stierlingi**, *Reichenow*, J. f. O. 1899, p. 418. Uhehe, German
(Finsch, *t. c.* p. 32.) E. Africa.
[=No. 61, *Neum. Orn. MB.* 1904, p. 114.]
69. **niassæ**, *Reichenow*, J. f. O. 1904, p. 133; Mts. of Lake Niasa.
Neum. Orn. MB. 1904, p. 114.
70. **lutea**, *Gould*. (p. 183.) (Finsch, *t. c.* p. 26.) N. & N.W. Australia.
(Derby to Point Cloates).
71. **rendovæ**, *Tristr.* (p. 188.) Solomon Is.
(Finsch, *t. c.* p. 26.) (Rendova. Ugi).
72. **kulambangræ**, *Rothsch. & Hartert*, Nov. Zool. Solomon Is.
viii. p. 180 (1901). (Kulambangra Isl.).
73. **parvula**, *Reichenb.* (Finsch, *t. c.* p. 26.) Sunda Is.
[*gallio*, *Sharpe*. (p. 185.) (Java. Borneo.
unica, *Hartert*, Nov. Zool. 1897, p. 520.] Flores).
74. **kirki**, *Shelley*. (p. 182.) Comoro Is.
[*angasizæ*, *Milne-Edw. & Oust.*, C. R. 1885, (Great Comoro Isl.).
p. 221.]
75. **mouroniensis**, *Milne-Edw. & Oust.*, C. R. 1885, Comoro Is.
p. 221. (Finsch, *t. c.* p. 27.) (Great Comoro Isl.).

76. **mayottensis**, *Pollen*. (p. 191.)
(Finsch, *t. c.* p. 27.) Comoro Is.
(Mayotte).
77. **semiflava**, *F. Newt.* (p. 190.)
(Finsch, *t. c.* p. 27.) Seychelles Is.
(Marianne.
[Fig., Shelley, B. Africa, ii. pl. vi. fig. 2, 1900.] Praslin).
78. **chloris**, *Bp.* (p. 184.)
[*brunneicauda*, *Salvad.* (p. 190.)]
(Finsch, *t. c.* p. 27.) Molucca Is.
(Banda.
Ceram-laut.
Kisser. Key Is.).
Aru Is.
(Pulo Babi).
79. **sumbavensis**, *Guillem.*, P. Z. S. 1885, p. 508.
(Finsch, *t. c.* p. 28.) Lesser Sunda Is.
(Sumbawa).
80. **intermedia**, *Wall.* (p. 185.)
(Finsch, *t. c.* p. 28.) S. & W. Celebes
(Saleyer. Djampea.
Kalao Is.).
Lesser Sunda Is.
(Lombok. Sumbawa.
Rusa Radja, N. of
Flores).
81. **flavissima**, *Hartert*, Nov. Zool. x, p. 29 (1903).
Tukan Bessi Is.,
S.E. of Celebes.
82. **buruensis**, *Salvad.*, Ann. Mus. Genov. xii.
p. 341 (1878). (Finsch, *t. c.* p. 28.)
[*Cf.* Hartert, Nov. Zool. vii. p. 237, 1900.] Molucca Is.
(Buru).
83. **obstinata**, *Hartert*, Nov. Zool. vii. p. 238
(1900). (p. 184. pt.)
(Finsch, *t. c.* p. 28.) Molucca Is.
Batchian.
Ternate).

84. **cuicui**, *De Vis*, Ibis, 1897, p. 384. British New Guinea.
(Finsch, *t. c.* p. 28.)
85. **læta**, *De Vis*, Ibis, 1897, p. 385. British New Guinea.
(Finsch, *t. c.* p. 29.)
86. **griseotincta**, *Gray*. (p. 189.) Louisiade Is.
(Finsch, *t. c.* p. 29.)
87. **longirostris**, *Ramsay*. (p. 189.) S.E. New Guinea
(Heath Isl.).
Solomon Is.
(Nissan).
88. **pallidipes**, *De Vis*, Rep. Brit. New Guinea, 1888-89, p. 60 (1890). Louisiade Is.
(Rossel Isl.).
(Finsch, *t. c.* p. 29.)
89. **aignani**, *Hartert*, Nov. Zool. vi. p. 210 (1899). Louisiade Is.
(St. Aignan)
(Finsch, *t. c.* p. 29.)
90. **flavifrons** (*Gm.*). (p. 187.) New Hebrides Is.
(Tanna. Aneiteum.
Erromanga.
Vate. Ariewa).
91. **macgillivrayi**, *Sharpe*, Ibis, 1900, p. 345. New Hebrides Is.
(Malicolo. Api).
(Finsch, *t. c.* p. 30.)
92. **minuta**, *Layard*. (p. 192.) Loyalty Is.
(Lifu. Maré).
(Finsch, *t. c.* p. 30.)

93. **semperi**, *Hartl.* (p. 183.)
(Finsch, *t. c.* p. 30.) Caroline Is.
(Palau. Ponapć).
Marianne Is.
(Rota).
94. **owstoni**, *Hartert*, Nov. Zool. vii. p. 2 (1900).
(Finsch, *t. c.* p. 31.) Caroline Is.
(Ruk group).
95. **luzonica**, *Ogilvie Grant*, Bull. B. O. C. iv.
p. xxii (1895). (Finsch, *t. c.* p. 31.) Philippine Is.
(S. Luzon).
96. **aureiloris**, *Ogilvie Grant*, Bull. B. O. C. iv.
p. xl (1895). (Finsch, *t. c.* p. 31.) Philippine Is.
(Luzon. Mindoro).
97. **richmondi**, *McGregor*, Pr. Biol. Soc.
Washington, xvii. p. 165 (1904).
[*Z. flavissima*, *McGregor* (nec *Hartert*), Bull.
Philipp. Mus. no. 4, p. 26 (1904).] Cagayancillo Isl.,
Philippines.
98. **innominata**, *Finsch*, *t. c.* p. 31.
meyeni (nec Bp.). (p. 180.) Philippine Is.
(Luzon).
99. **austeni**, *Walden*, in Blyth, B. Burm. p. 111
(1875). (p. 180, pt.) Burmese Provinces
(Karen-nee).
(Finsch, *t. c.* p. 31.)
100. **nigrorum**, *Tweed.* (p. 186.) Philippine Is.
(Negros. Panay.
Masbate).
101. **stenocricota**, *Reichenow*, Ber. deutsch. Orn.
Ges., March 1892. (Finsch, *t. c.*
p. 32; Neum. Orn. MB. 1904, p. 115.) W. Africa
(Camaroons.
Fernando Po).

102. **scotti**, *Neumann*, Orn. MB. 1899, p. 24. Equatorial Africa
 (Finsch, *t. c.* p. 33.) (Ruwenzori).
 [Cf. Shelley, B. Africa, ii. p. 184; Neum. Orn.
 MB. 1904, p. 115.]
103. **eurycricota**, *Fischer & Reichenow*, J. f. O. 1884, E. Africa
 p. 55. (p. 292.) (Finsch, *t. c.* p. 33; (Mt. Kilimanjaro.
 Neum. Orn. MB. 1904, p. 116.) Maru Mts.).
 [*perspicillata*, Shelley, P. Z. S. 1889, p. 366,
 pl. xli. fig. 1.]
104. **virens**, *Sundev.* (p. 182.) (Finsch, *t. c.* p. 32.) E. Cape Colony
 [Fig., Shelley, B. Africa, ii. pl. vii. fig. 3; to Niasa-land.
 Neum. Orn. MB. 1904, p. 116.]
105. **jacksoni**, *Neumann*, Orn. MB. 1899, p. 23. Equatorial Africa
 (Finsch, *t. c.* p. 33; Neum. Orn. (Mau, Nandi,
 MB. 1904, p. 117.) Mt. Elgon).
106. **kikuyuensis**, *Sharpe*, Ibis, 1891, p. 444, Equatorial Africa
 pl. xii. fig. 1. (Finsch, *t. c.* p. 32; (Kikuyu. Mt. Kenia).
 Neum. Orn. MB. 1904, p. 117.)
107. **kaffensis**, *Neumann*, Orn. MB. 1902, p. 10; N.E. Africa
 1904, p. 117. (Kaffa).
108. **schoana**, *Neumann*, Orn. MB. 1903, p. 185; N.E. Africa
 1904, p. 117. (Upper Blue Nile
 to Shoa).
109. **superciliaris**, *Hartert*, Nov. Zool. iv. Lesser Sunda Is.
 pp. 172, 520, pl. iii. fig. 1 (1897). (Flores).
 (Finsch, *t. c.* p. 33.)

110. **atrifrons**, *Wall.* (p. 176.) (*Finsch, t. c. p. 34.*) N. Celebes.
 [*subatrifrons*, *Meyer & Wigglesw., Abb. Mus.* Peling Is.
 Dresd. 1896-97, no. 2, p. 17 (1896); *id.* Sula Isl.
 B. Celebes, pl. xxix. fig. 2 (1898).] Aru Is.
111. **nehrkorni**, *W. Blasius, Ornith.* iv. p. 593, pl. iv. Sangi Is.
 fig. 1 (1888). (*Finsch, t. c. p. 34.*)
 [*Cf. Meyer & Wigglesw., B. Celebes, pl. xxxi.*
 fig. 2 (1898).]
112. **chrysolæma**, *Salvad.* (p. 177.) New Guinea.
 (*Finsch, t. c. p. 34.*)
113. **sharpei**, *Finsch, t. c. p. 34.* Aru Is.
 [*frontalis*, *Salvad. nec Reichenb.*]
114. **delicatula**, *Sharpe.* (p. 177.) British New Guinea
 (*Finsch, t. c. p. 34.*) (Astrolabe Mts.).
115. **atricapilla**, *Salvad.* (p. 176.) Sumatra
 (*Finsch, t. c. p. 35.*) (Mt. Singalong).
116. **clara**, *Sharpe, Ibis*, 1888, p. 479. Mts. of N.W. Borneo.
 [=*atricapilla*, *Finsch, t. c. p. 35.*]
117. **hypoxantha**, *Salvad.* (p. 178.) Bismarck Archipelago
 (*Finsch, t. c. p. 35.*) (Neu Pomerania.
 Neu Lauenberg).
118. **luteirostris**, *Hartert, Bull. B. O. C.* xiv. Solomon Is.
 p. 61 (1903). (Gizo Isl.).

119. **fuscicapilla**, *Salvad.* (p. 178.) N.W. New Guinea
(Finsch, *t. c.* p. 35.) (Arfak Mts.).
120. **uropygialis**, *Salvad.* (p. 190.) Key Is.
(Finsch, *t. c.* p. 35.)
121. **olivacea** (*Linn.*). (p. 192.) Mascarene Is.
(Finsch, *t. c.* p. 35.) (Réunion).
122. **lugubris**, *Hartl.* (p. 199.) W. Africa
(Finsch, *t. c.* p. 36.) (St. Thomas' Isl.).
123. **atriceps**, *Gray.* (p. 200.) Molucca Is.
(Finsch, *t. c.* p. 36.) (Batchian).
124. **goodfellowi**, *Hartert*, Bull. B. O. C. xiv. p. 13 Philippine Is.
(1903). (Mts. of Mindanao).
125. **fuscifrons**, *Salvad.* (p. 201.) Molucca Is.
(Finsch, *t. c.* p. 36.) (Halmahéra).
126. **hypoleuca**, *Salvad.* (p. 202.) New Guinea.
fuscifrons, pt., Finsch, *t. c.* p. 35.
127. **meeki**, *Hartert*, Nov. Zool. v. p. 528 (1898). Louisiade Is.
(Finsch, *t. c.* p. 37.) (Sudest Isl.).
128. **ficedulina**, *Hartl.* (p. 203.) W. Africa
(Finsch, *t. c.* p. 37.) (Princes' Isl.).
[Fig., Shelley, B. Africa, ii. pl. viii. fig. 1.]

129. **feæ**, *Salvad.*, Boll. Mus. Torino, xvi. no. 414 (1901). W. Africa
(St. Thomas' Isl.).
130. **conspicillata** (*Kittl.*). (p. 187.) Marianne Is.
(Finsch, *t. c.* p. 37.) (Guam).
131. **saipani**, *Dubois*, Syn. Av. fasc. x. p. 711 (1902). Marianne Is.
(Saipan).
132. **javanica** (*Horsf.*). (p. 196.) Java.
(Finsch, *t. c.* p. 37.)
133. **frontalis**, *Reichenb.* (Finsch, *t. c.* p. 38.) Java.
fullax, Sharpe. (p. 197.)
134. **incerta**, *A. B. Meyer*, Zeitschr. ges. Orn. i. Patr. ign.
p. 209 (1884). (Finsch, *t. c.* p. 38.)
135. **chloronota** (*Vicill.*). (p. 193.) Mauritius.
(Finsch, *t. c.* p. 33.)
136. **melanops**, *Gray*. (p. 198.) Loyalty Is.
(Finsch, *t. c.* p. 39.) (Lifu).
137. **griseivirescens**, *Bocage*, J. Lisb. (2) iii. p. 18 W. Africa
(1893). (Finsch, *t. c.* p. 39.) (Anno Bon Isl.).
138. **lateralis** (*Lath.*). (Finsch, *t. c.* p. 39.) Queensland.
[*ærulescens* (nec Lath. teste Finsch). (p. 152.) N.S. Wales.
westernensis, Q. & G. (p. 158.) Cf. North, Victoria. S. Australia.
Rec. Austr. Mus. ii. p. 98 (1896).] Tasmania.
New Zealand.
Chatham Is.

139. **flaviceps**, *Peale*. (p. 155, pt.)
(Finsch, *t. c.* p. 40.)
Fiji Is.
140. **griseinota**, *Gray*. (p. 155, pt.)
[*flaviceps*, pt., Finsch, *t. c.* p. 40.
vatensis, Tristr. (p. 159.)
Cf. Sharpe, *Ibis*, 1900, p. 346.]
New Caledonia.
New Hebrides.
141. **tephropleura**, *Gould*. (p. 155, pt.)
(Finsch, *t. c.* p. 40.)
Lord Howe Isl.
142. **vegeta**, *Hartert*, Nov. Zool. vi. p. 425 (1899).
(Finsch, *t. c.* p. 41.)
Cape York,
N. Australia.
143. **ramsayi**, *Masters*. (p. 158, note.)
(Finsch, *t. c.* p. 41.)
N.E. Australia
(Palm Isl.,
Halifax Bay).
144. **strenua**, *Gould*. (p. 155.)
(Finsch, *t. c.* p. 41.)
Lord Howe Is.
145. **inornata**, *E. L. & L. C. Layard*. (p. 159.)
(Finsch, *t. c.* p. 41.)
Loyalty Is.
(Lifu. Maré.)
146. **albigularis**, *Gould*. (p. 154.)
(Finsch, *t. c.* p. 42.)
Norfolk Is.
147. **tenuirostris**, *Gould*. (p. 154.)
(Finsch, *t. c.* p. 42.)
Norfolk Is.

148. **salomonensis**, *Finsch*, *t. c.* p. 42. Solomon Is.
 [*olivaceus*, Ramsay, nec Linn.
 ramsayi, Salvad. nec Masters.]
149. **sanctæ crucis**, *Tristr.*, *Ibis*, 1894, p. 31. Santa Cruz Is.
 (*Finsch*, *t. c.* p. 42.)
150. **gulliveri**, *Casteln. & Ramsay*. (p. 188.) N. Australia
 (*Finsch*, *t. c.* p. 43.) (Norman River,
 Gulf of Carpentaria).
151. **squamifrons**, *Sharpe*, *Ibis*, 1892, p. 323. Mts. of N.W. Borneo.
 (*Finsch*, *t. c.* p. 43.)
152. **modesta**, *E. Newt.* (p. 194.) Seychelles Is.
 (*Finsch*, *t. c.* p. 45.) (Mahé).
 [*Shelley*, *B. Africa*, ii. p. 199, pl. vi. fig. 1, 1900.]
153. **hovarum**, *Tristr.*, *Ibis*, 1887, pp. 235, 371, Madagascar.
 pl. xi. fig. 2.
154. **cinerea** (*Kittl.*). (p. 198.) Caroline Is.
 (*Finsch*, *t. c.* p. 45.) (Kushai).
155. **finschi** (*Hartl.*). (p. 197.) Caroline Is.
 (*Finsch*, *t. c.* p. 45.) (Palau).
156. **ponapensis**, *Finsch*. (p. 198.) Caroline Is.
 (*Finsch*, *t. c.* p. 46.) (Ponapé).
157. **ruki** (*Hartert*, *Bull. B. O. C.* vii. p. v, 1897; id. Caroline Is.
 Nov. Zool. vii. p. 3, 1900). (*Finsch*, (Ruk Isl.).
 t. c. p. 46.)

II. **SPEIROPS**, *Reichenbach*.

(*Zosterops*, pt., Sharpe, Cat. B. Brit. Mus. ix. p. 146 (1884) :

Finsch, Tierr., Lief. xv. Aves, p. 2, 1901.)

Parinia, Hartl. (Sharpe, *t. c.* p. 146).

[*Cf.* Shelley, B. Africa, ii. p. 202, 1900.]

1. **lugubris** (*Hartl.*). (p. 199.)
(Finsch, *t. c.* p. 36.)

W. Africa
(St. Thomas Isl.).

2. **melanocephala**, *Gray*. (p. 200.)
(Finsch, *t. c.* p. 43.)

W. Africa
(Camaroons).

3. **brunnea**, *Salvad.*, Boll. Mus. Torino, xvii.
no. 442 (1903).

W. Africa
(Fernando Po).

4. **leucophæa** (*Hartl.*). (p. 200.)
(Finsch, *t. c.* p. 43.)
[*Cf.* Shelley, B. Africa, ii. p. 203, pl. viii. fig. 2,
1900.]

W. Africa
(Prince's Isl.
? Gaboon).

III. **MALACIROPS**, *Bp.*

(*Zosterops*, pt., Sharpe, *t. c.* p. 146 (1884); Finsch,

Tierr., Lief. xv. Aves, p. 2, 1901.)

[*Cf.* Shelley, B. Africa, ii. p. 203, 1900.]

1. **borbonica** (*Gm.*). (p. 195.)
(Finsch, *t. c.* p. 44.)

Réunion Isl.

2. **mauritiana** (*Gm.*). (p. 194.)
(Finsch, *t. c.* p. 44.)

Mauritius.

3. **e.-newtoni**, *Hartl.* (p. 195, pt.)
(Finsch, *t. c.* p. 44.)

Réunion.

[*Cf.* Shelley, B. Africa, ii. pl. ix. fig. 2, 1900.]

IV. **CHLOROCHARIS**, *Sharpe*.(Sharpe, *Ibis*, 1888, p. 392.)[*Zosterops*, pt., Finsch, *Tierr.*, Lief. xv. Aves, p. 46, 1901.]

1. **emiliae**, *Sharpe*, *t. c.* p. 392, pl. xi. fig. 1. Mts. of N.W. Borneo.
(Finsch, *t. c.* p. 46.)

V. **PSEUDOZOSTEROPS**, *Finsch*.(Finsch, *Tierr.*, Lief. xv. Aves, p. 46, 1901.)

1. **mülleri** (*Harti.*). (p. 202.) Lesser Sunda Is.
(Finsch, *t. c.* p. 47.) (Timor).
2. **squamiceps**, *Hartert*, Nov. Zool. p. 157 (1897). S. Celebes
[*Cf.* Meyer & Wieglesw., B. Celebes, ii. p. 485, (Mt. Bonthain).
pl. xxix. fig. 1 (1898).] (Finsch, *t. c.* p. 47.)
3. **crassirostris** (*Hartert*, Nov. Zool. iv. pp. 172, Lesser Sunda Is.
519, pl. iii. fig. 2, 1897). (Finsch, (S. Flores).
t. c. p. 48.)

VI. **LOPHOZOSTEROPS**, *Hartert*.

(Hartert, Nov. Zool. iii. p. 567, 1896.)

[*Cf.* Finsch, *Tierr.*, Lief. xv. Aves, p. 48, 1901.]

1. **dchertyi**, *Hartert*, Nov. Zool. iii. pp. 568, 575 Lesser Sunda Is.
(1896). (Finsch, *t. c.* p. 48.) (Sumbawa. Satonda).
2. **subcristata**, *Hartert*, Nov. Zool. iv. pp. 171, S. Flores.
521 (1897). (Finsch, *t. c.* p. 48.)

VII. **HYPOCRYPTADIUS**, *Hartert*.

(*Hartert*, Bull. B. O. C. xiv. p. 13, 1903.)

1. **cinnamomeus**, *Hartert*, *l. c.*

Philippine Is.
(Mt. Apo, Mindanao).

Family XXIV. **DICÆIDÆ**.

(*Sharpe*, Cat. Birds Brit. Mus. x. pp. 1-84, 1885, pt.*)

[*Cf.* *Salvad.* Orn. Papuasias, ii. pp. 362-374, 1881; Aggiunte,
ii. pp. 130-132, 1890; *Rothsch. & Hartert*, Nov. Zool.
x. pp. 214-217, 1903.]

I. **DICÆUM**, *Cuv.*

(*Sharpe*, *t. c.* p. 10.)

1. **flammeum** (*Sparrrn.*). (p. 14.)

Java. Madura.

2. **cruentatum** (*Linn.*). (p. 15.)

N.E. Bengal.
Assam. Cachar.
Manipur.
Burmese Provinces.
Siam. S. China.
Malay Peninsula.
Sumatra.

3. **nigrimentum**, *Salvad.* (p. 17.)

Malay Peninsula.
Borneo.

4. **pryeri**, *Sharpe*. (p. 18.)

N.E. Borneo
(Sandakan).

5. **sumatranum**, *Cab.* (p. 18.)

Sumatra.

* Since I wrote the summary of this family in 1885, our knowledge of the anatomy of several of the forms has been much increased by the researches of Dr. Gadow and others, so that some of my Dicæine genera have had to be transferred to the *Drepanididæ*, etc.

6. **nehrkorni**, *W. Blasius*, J. f. O. 1886, p. 399; Mts. of Celebes
Meyer & Wiglesw. B. Celebes, pl. xxv.

7. **hosei**, *Sharpe*, Bull. B. O. C. vi. p. xlviii (1897). N. Celebes.

8. **igniferum**, *Wall.* (p. 18.) Lesser Sunda Is.
(Flores).

9. **hirundinaceum** (*Shaw*). (p. 19.) Australia (generally).

10. **ignicolle**, *Gray*. (p. 21.) Aru Is.

11. **keiense**, *Salvad.* (p. 22.) Key Is. Moluccas.

12. **fulgidum**, *Scl.* (p. 22.) Tenimber Is.

13. **celebicum**, *Müll. & Schl.* (p. 23.) Celebes.
[Fig., Meyer & Wiglesw. B. Celebes, pl. xxv.]

14. **sanghirense**, *Salvad.* (p. 24.) Sangi Is.
[Fig., Meyer & Wiglesw. B. Celebes, pl. xxv.]

15. **kühni**, *Hartert*, Nov. Zool. x. p. 28 (1903). Tukang Besi Is.,
S.E. of Celebes.

16. **talautense**, *A. B. Meyer & Wiglesw.*, Abh.
Mus. Dresden, 1895, no. 9, p. 5. Talaut Isl.

17. **sulaense**, *Sharpe*. (p. 24.) Sula Is.
18. **monticola**, *Sharpe*, *Ibis*, 1887, p. 452.
Fig., *Ibis*, 1890, pl. viii. figs. 1, 2. Mts. of N.W. Borneo.
19. **sanguinolentum**, *Temm.* (p. 25.) Java.
20. **mackloti**, *Müll. & Schl.* (p. 25.) Lesser Sunda Is.
(Timor. Savu).
21. **neglectum**, *Hartert*, *Nov. Zool.* iv. p. 264
(1897). Lesser Sunda Is.
(Lombok).
22. **salvadorii**, *A. B. Meyer.* (p. 26.) Molucca Is.
(Babbar Isl.).
23. **splendidum**, *Büttik.*, *Notes Leyden Mus.* xv.
p. 180 (1893). Djanpea and
Saleyer Is.
Makassar
distr., S. Calu.
24. **wilhelminæ**, *Büttik.*, *Notes Leyden Mus.* xiv.
p. 19 (1892). Sumba Isl.
25. **rubrocoronatum**, *Sharpe.* (p. 26, pl. i. fig. 1.) S.E. New Guinea.
[*pulchrius*, *Sharpe*, p. 27, pl. i. fig. 2.
Cf. *Rothsch. & Hart. Nov. Zool.* x. p. 215
(1903).]
26. **nitidum**, *Tristr.*, *Ibis*, 1889, p. 555. Louisiade Is.
(Sudest Isl.).

27. **rubrigulare**, *D'Albert. & Salvad.* (p. 28.) S. New Guinea
(Fly River).
28. **albopunctatum**, *D'Albert. & Salvad.* (p. 28.) S. New Guinea
(Kataw River).
29. **schistaceiceps**, *Gray.* (p. 28.) Molucca Is.
(Batchian. Halmahéra.
Morotai).
30. **vulneratum**, *Wall.* (p. 29.) Molucca Is.
(Ceram. Amboina.
Manuvolka).
31. **pectorale**, *Müll. & Schl.* (p. 29.) New Guinea.
Papuan Is.
(Salawati. Mysol.
Waigiu. Batanta).
32. **arfakianum**, *Finsch, Notes Leyden Mus. xxii.*
p. 70 (1900). N.W. New Guinea
(Arfak Mts.).
33. **æneum**, *Jacq. & Pucher.* (p. 30.) Solomon Is.
34. **erythrothorax**, *Less.* (p. 32.) Molucca Is.
(Buru Isl.).
35. **layardorum**, *Salvad.* (p. 32.) Bismarck Archipelago
(New Britain).
36. **eximium**, *Scl.* (p. 33.) Bismarck Archipelago
(New Ireland).

37. **maforense**, *Salvad.* (p. 33.) N.W. New Guinea
(Mafoor Isl.).
38. **misoriense**, *Salvad.* (p. 34.) N.W. New Guinea
(Misori Isl.).
39. **geelvinkianum**, *A. B. Meyer.* (p. 34.) N.W. New Guinea
(Jobi Isl.).
40. **diversum**, *Rothsch. & Hartert*, Nov. Zool. x.
p. 216 (1903). Dutch New Guinea
(Amberno River).
41. **tristrami**, *Sharpe.* (p. 34.) Solomon Is.
(San Cristoval).
42. **davao**, *Mearns*, P. Biol. Soc. Washington, xviii.
p. 87. S. Mindanao.
43. **retrocinctum**, *Gould.* (p. 35.) Philippine Is.
(Luzon. Mindoro).
44. **hæmatostictum**, *Sharpe.* (p. 35.) Philippine Is.
(Guimaras. Negros.
Panay).
45. **rubriventer**, *Less.* (p. 36.) Philippine Is.
(Luzon. Cebu.
Masbate. Samar.
Marinduque.
Leyte. Dinagat.
Mindanao. Basilan).
46. **flaviventer**, *A. B. Meyer*, J. f. O. 1894, p. 91. Philippine Is.
(Cebu).

47. **hypoleucum**, *Sharpe*. (p. 37.)
 [Fig., Sharpe, *Ibis*, 1894, pl. vii. fig. 3.]
 Philippine Is.
 (Basilan. Sulu.
 Siassi. Bongao).
48. **mindanense**, *Twedd.* (p. 37.)
 Philippine Is.
 (Mindanao. Basilan.
 Sulu. Tawi-tawi).
49. **trigonostigma** (*Scop.*). (p. 38.)
 Burmese Provinces.
 Cochin China.
 Malayan Peninsula.
 Java. Sumatra.
 Borneo.
50. **dorsale**, *Sharpe*. (p. 40.)
 Philippine Is.
 (Panay. Negros.
 Masbate).
51. **pallidius**, *Bourns & Worcester*, *Occ. Papers*
Minnesota Acad. i. p. 18 (1894).
 Philippine Is.
 (Cebu).
52. **sibuyanicum**, *Bourns & Worcester*, *t. c. p. 18*.
 Philippine Is.
 (Sibuyan).
53. **intermedium**, *Bourns & Worcester*, *t. c. p. 19*.
 Philippine Is.
 (Tablas. Romblon).
54. **assimile**, *Bourns & Worcester*, *t. c. p. 19*.
 Philippine Is.
 (Sulu. Tawi-tawi).
55. **xanthopygium**, *Twedd.* (p. 40.)
 Philippine Is.
 (Mindoro. Luzon.
 Marinduque).

56. **cinereigulare**, *Tweedd.* (p. 40.) Philippine Is.
(Mindanao.
Samar. Leyte).
57. **besti**, *Steere*, List B. & Mamm Philipp. Exped.
p. 22 (1890). Philippine Is.
(Siquijor).
58. **sibutuense**, *Sharpe*, Bull. B. O. C. iii. p. x
(1893). Philippine Is.
(Sibutu).
[Fig., Ibis, 1894, pl. vii.]
59. **ignipectus** (*Hodgs.*). (p. 41.) Himalayas
(Sutlej Valley to
Assam). Khási Hills.
Manipur.
Burmese Provinces,
60. **cyanonotum**, *Styan*, Ibis, 1893, p. 470. Ichang, W. China.
61. **luzoniense**, *Ogilvie-Grant*, Bull. B. O. C. iii.
p. 1 (1894). Philippine Is.
(Luzon. Samar).
62. **apo**, *Hartert*, Bull. B. O. C. xiv. p. 79 (1904). Philippine Is.
(Mt. Apo, Mindanao).
63. **bonga**, *Hartert*, *t. c.* p. 80. Philippine Is.
(Samar).
64. **pygmæum** (*Kittl.*). (p. 43.) Philippine Is.
(Palawan. Balabac.
Siquijor. Masbate.
Negros. Guimarae.
Sibuyan. Mindoro.
Luzon. Samar.
Leyte).

65. **chrysorrhæum**, *Temm.* (p. 44.) E. Himalayas
(Nepal. Sikhim).
Assam to Manipur.
Burmese Provinces.
Malacca. Java.
Sumatra. Borneo.
66. **concolor**, *Jerd.* (p. 45.) Khandala to the
Palni Hills.
67. **olivaceum**, *Wald.*
inornatum (Hodgs.). (p. 45.) E. Himalayas.
Burmese Provinces.
Malacca. Sumatra.
[*Cf.* Oates, Faun. Brit. Ind., Birds, ii. p. 380.]
68. **solicitans**, *Hartert*, *Nov. Zool.* viii. p. 52 (1901). Java
[*Cf.* Finsch, Notes Leyden Mus. xxiii. pp. 153–
155 (1902).] (Mt. Gedeh).
69. **obscurum**, *Ogilvie-Grant*, *Bull. B. O. C.* iii.
p. 1 (1894). Philippine Is.
(Luzon).
70. **virescens**, *Hume.* (p. 46.) Andaman Is.
71. **minullum**, *Swinh.* (p. 47.) Hainan.
72. **everetti**, *Tweedd.* (p. 47.) Philippine Is.
(Samar. Leyte.
Dinagat. Panaon).
73. **erythrorhynchum** (*Lath.*). (p. 48.) India. Ceylon.
Garro Hills. Burma.
74. **nigrilore**, *Hartert*, *Bull. B. O. C.* xv. p. 8 S. Mindanao.
(1904).

11. OREOCHARIS, *Salvad.*

(Sharpe, Cat. B. Brit. Mus. x. p. 53, 1885.)

1. **arfaki** (*A. B. Meyer*). (p. 53.) New Guinea.

III. **PARDALOTUS**, *Vieill.**

(Sharpe, Cat. B. Brit. Mus. x. p. 54, 1885.)

[*Cf.* Stejneger, Pr. U.S. Nat. Mus. 1866, pp. 294-296.]

1. **ornatus**, *Temm.* (p. 55.)
Southern Queensland.
N. S. Wales.
Victoria.
S. Australia.
W. Australia.
2. **assimilis**, *Ramsay.* (p. 56.)
[=*affinis*, teste Hall, Vict. Nat. xvii. p. 19,
1900; id. Ibis, 1902, p. 185.]
[*sp. bon.*, teste North *in litt.*]
E. Australia
(Port Denison to
N. S. Wales).
Interior Province.
3. **affinis**, *Gould.* (p. 57.)
N. S. Wales. Victoria.
S. Australia.
Tasmania.
4. **punctatus** (*Shaw*). (p. 58.)
Australia;
not in N. Queensland,
nor in N. or N.W.
Australia. (North, *in*
litt.).
5. **xanthopygius**, *McCoy.* (p. 59.)
N. S. Wales. Victoria.
S. & W. Australia.
6. **rubricatus**, *Gould.* (p. 60.)
Western N. S. Wales.
Queensland. C. Australia.
N. Terr. of S. Australia.
N.W. Australia (Derby,
S. to Point Clontarf).
7. **melanocephalus**, *Gould.* (p. 60.)
Queensland.
Northern N. S. Wales.

* For notes on the localities of the species, I am indebted to Mr. A. J. North.

8. **uropygialis**, *Gould*. (p. 62.) N. Queensland.
N. Terr. of S. Australia.
N.W. Australia (Derby).

9. **quadragintus**, *Gould*. (p. 62.) Tasmania.

IV. **PRIONOCHILUS**, *Strickl.*

(Sharpe, Cat. B. Brit. Mus. x. p. 63, 1885.)

1. **percussus**, *Temm.* (p. 65.) Java.
2. **ignicapillus** (*Eyton*). (p. 65.) Malay Peninsula.
Sumatra. Borneo.
3. **xanthopygius**, *Salvad.* (p. 66.) Borneo.
Natuna Is.
4. **jchanræ**, *Sharpe*, Ibis, 1888, p. 201, pl. iv.
fig. 1; 1889, p. 428. Palawan. Balabac.
Calamines.
[*platani*, W. Blasius, Ornith., 1888, p. 313.]
5. **thracicus** (*Temm.*). (p. 67.) Malay Peninsula.
Borneo.
6. **maculatus** (*Temm.*). (p. 69.) S. Tenasserim.
Malay Peninsula.
Sumatra. Borneo.
7. **obsoletus**, *Müll. & Schl.*, (p. 75.) Lesser Sunda Is.
(Timor. Flores).

- 8 **olivaceus**, *Tweedd.* (p. 75.)
 [*samarensis*, Steere, List. B. & Mamm. Exped.
 Philipp. p. 22 (1890).] Philippine Is.
 (Dinagat. Mindanao.
 Samar. Leyte).
9. **everetti**, *Sharpe.* (p. 76.) N.W. Borneo
 (Labuan Is.).
10. **bicolor**, *Bourns & Worcester*, Occ. Papers Min-
 nesota Acad. i. p. 20 (1894). Philippine Is.
 (Mindanao).
11. **inexpectatus**, *Hartert*, Nov. Zool. ii. p. 64
 (1895). Philippine Is.
 (Negros. Mindoro.
 Luzon. Samar.
 Leyte).

V. **ACMONORHYNCHUS**, *Oates.*

(Oates, Faun. Brit. Ind., Birds, ii. p. 381, 1890.)

[*Prionochilus*, pt., Sharpe, t. c. p. 63, 1885.]

1. **vincens**, *Scl.* (p. 72.) Ceylon.
2. **æruginosus**, *Bourns & Worcester*, Occ. Papers
 Minnesota Acad. i. p. 20 (1894). Philippine Is.
 (Cebu. Mindoro.
 Luzon).
3. **quadricolor**, *Tweedd.* (p. 70.) Philippine Is.
 (Cebu. Panaon).
4. **aureolimbatus**, *Wall.* (p. 70.) Celebes.

5. **sangirensis**, *Salvad.* (p. 71.) Santi Is.
 Fig., Meyer & Wieglesw. B. Celebes, pl. xxvii.
6. **annæ**, *Büttik.*, in Max Weber's Reise Nederl.
 Ind. p. 301, Taf. xviii. fig. 2 (1894). Lesser Sunda Is.
 [Cf. Hartert, Nov. Zool. v. pp. 117, 456, 464,
 1898.] (Flores).

VI. PIPRISOMA, *Blyth.*

(*Prionochilus*, pt., Sharpe, Cat. B. Brit. Mus. x. p. 63
 1885.)
 [Cf. Oates, Faun. Brit. Ind., Birds, ii. p. 382 (1890).]

1. **squalidum** (*Burton*). (p. 73.) Indian Peninsula.
 Ceylon.
2. **modestum** (*Hume*). (p. 74.) Cachar.
 Burmese Provinces.

VII. PACHYGLOSSA, *Hodgs.*

(*Prionochilus*, pt., Sharpe, *t. c.* p. 63.)
 [Cf. Oates, Faun. Brit. Ind., Birds, ii. p. 385 (1890).]

1. **melanoxantha**, *Blyth.* (p. 71.) E. Himalayas
 (Sikkim to Assam.
 Naga Hills).

VIII. UROCHARIS, *Salvad.*

(Sharpe, *t. c.* p. 78.)

1. **longicauda**, *Salvad.* (p. 79.) N.W. New Guinea
 (Arafak Mts.).

IX. MELANOCHARIS, *Scl.*

(Sharpe, *t. c.* p. 79.)

- | | |
|---|--|
| 1. nigra (<i>Less.</i>). (p. 80.) | New Guinea.
Mysol. Waigiu. |
| 2. chloroptera , <i>Salvad.</i> (p. 80.) | S. New Guinea
(Fly River).
Aru Is. |
| 3. bicolor , <i>Ramsay.</i> (p. 81.) | S.E. New Guinea. |
| 4. striativentris , <i>Salvad.</i> , Ann. Mus. Genov. (2)
xiv. p. 150 (1894). | S.E. New Guinea. |

X. PRISTORHAMPHUS, *Finsch.*

(Sharpe, *t. c.* p. 82.)

- | | |
|--|----------------------------|
| 1. versteri , <i>Finsch.</i> (p. 82.) | N.W. & S.E.
New Guinea. |
|--|----------------------------|

XI. RHAMPHOCHARIS, *Salvad.*

(Sharpe, *t. c.* p. 83.)

- | | |
|---|------------------|
| 1. crassirostris , <i>Salvad.</i> (p. 83.) | N.W. New Guinea. |
|---|------------------|

XII. EABA, *Rothsch. & Hartert.*

(Rothsch. & Hartert, Nov. Zool. x. p. 448, 1903.)

[*Cf.* *Salvad. Ibis*, 1904, p. 473.]

- | | |
|---|---|
| 1. maculata , <i>Rothsch. & Hartert, t. c.</i> p. 448,
pl. xiv. fig. 1. | S.E. New Guinea
(Owen Stanley Mts.). |
|---|---|

Family XXV. **NECTARINIIDÆ.**

(Cf. Gadow, Cat. B. Brit. Mus. ix. pp. 1-126, 1884.)

Sub-Family I. *NEODREPANINÆ.*

(Cf. Shelley, B. Africa, ii. p. 12, 1900.)

I. **NEODREPANIS**, *Sharpe.*(Gadow, *t. c.* p. 2; Shelley, *t. c.* p. 12.)1. **coruscans**, *Sharpe.* (p. 2.)

Madagascar.

(Shelley, Monogr. Nect. pl. i.; id. B. Africa,
ii. p. 12, 1900.)Sub-Family II. *NECTARINIINÆ.*

(Shelley, B. Africa, ii. p. 13, 1900.)

II. **HEDYDIPNA**, *Cab.*(Shelley, *t. c.* p. 14.)*Nectarinia*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 15 (1884).1. **metallica** (*Licht.*). (p. 8.)

N.E. Africa

(Shelley, B. Africa, ii. p. 15.)

(Nubia to Kordofan,
Abyssinia, and
Somali-land).2. **muelleri**, *Lorenz & Hellm.* Orn. MB. p. 38

S. Arabia.

(1901); id. Denksch. Akad. Wien,

lxxi. p. 111, Taf. i. figs. 3, 4 (1902).

[Cf. Grant, Ibis, 1901, p. 520.]

3. **platura** (*Vieill.*). (p. 10.)(Shelley, *t. c.* p. 16.)

W. Africa

(Senegambia to
Sierra Leone).

Equatorial Africa

(Niam-niam to
Upper White Nile
districts, Lado, &c.).

III. **NECTARINIA**, *Illig.*

(Gadow, *t. c.* p. 3, pt., 1884.

Shelley, *B. Africa*, ii. p. 17, 1900.)

1. **famosa** (*Linn.*). (p. 5.)
(Shelley, *t. c.* p. 19.)
S. Africa
(Cape Colony to
Namaqua-land,
Natal and
E. Transvaal).

2. **subfamosa**, *Salvad.*, *Ann. Mus. Genov.* 1884,
p. 138*.
Shoa.

3. **cupreonitens**, *Shelley.* (p. 6.)
(Shelley, *t. c.* p. 21.)
æneigularis, Sharpe, *Ibis*, 1891, pp. 444, 590.
E. & N.E. Africa.
R. Shiré and
Nyasa-land to
Equatorial Africa
(Sotik &c).
Abyssinia.
? Senegambia.

4. **johnstoni**, *Shelley*, *P. Z. S.* 1885, p. 227, pl. xiv.;
id. *B. Africa*, ii. p. 22 (1900).
deckeni, Lorenz, in Höhnel, Teleiki's Exp. Lake
Rudolf, i. p. 374.
E. Africa
(Mt. Kilimanjaro,
Mt. Kenia).

5. **salvadorii**, *Shelley*, *Bull. B. O. C.* xiii. p. 61
(1903).
Nyasa-land.

6. **pulchella** (*Linn.*). (p. 7.)
(Shelley, *t. c.* p. 24.)
W. Africa
(Senegambia to
the Niger).
Equatorial Africa
(Niam-niam to
Lake Baringo,
Lado, &c.).
Abyssinia. Shoa.
Kordofan. Bogos-land.

* Count Salvadori assures me that his *N. subfamosa* is not identical with *N. cupreonitens*, but is more closely allied to the true *N. famosa*.

7. **melanogaster**, *Fischer & Reichenow*.
(Shelley, *t. c.* p. 125, pl. i. fig. 2.) E. Africa
(Teita to
Victoria Nyanza).
8. **bocagei**, *Shelley*. (p. 4, pt.) S.W. Africa
(Benguela).
9. **tacazze** (*Stanley*). (p. 4.) N.E. Africa
(Abyssinia. Shoa).
(Shelley, *t. c.* p. 26.) Equatorial Africa
jacksoni, O. Neum. Orn. MB. vii. 1899, p. 24. (Mau. Kikuyu.
Uganda).
10. **unisplendens**, *O. Neumann, J. . O.* 1900, E. Africa
p. 300. (Kilimanjaro).
[=No. 9, Reichenow in litt.]
11. **kilimensis**, *Shelley, t. c.* p. 28, pl. i. fig. 1. Angola.
filola, Hartl. J. f. O. 1890, p. 150. Nyasa-land.
gadawi, Bocage, Jorn. Lisb. 1893, p. 256. N. to Kilimanjaro.
Equatorial Africa
(Uganda to
Mt. Elgon and
Ruwenzori).
12. **purpureiventris**, *Reichenow*, Orn. MB. 1893, Equatorial Africa
p. 61; id. J. f. O. 1894, pl. i. fig. 2; (Ruwenzori).
Shelley, *t. c.* p. 39.
barakæ, Sharpe, Bull. B. O. C. xiii. pp. 8, 50
(1902).

IV. **DREPANORHYNCHUS**, *Reichenow*.

(Reichenow, J. f. O. 1884, p. 56.)

[*Nectarinia*, pt., Shelley, B. Africa, ii. p. 29, 1900.]

1. **reichenowi** (*Fischer*), J. f. O. E. Africa
(Shelley, *t. c.* p. 29.) (Kilimanjaro to
Kikuyu and
Lake Naivasha).

V. **ANTHOBAPHES**, *Cab.*

(Gadow, Cat. B. Brit. Mus. ix. p. 10, 1884.)

[*Cinnyris*, pt., Shelley, B. Africa, ii. p. 86, 1900.]

1. **violaceus** (*Linn.*). (p. 11.)

S. Africa
(W. Cape Colony
to Little Namaqua-
land).

VI. **CHALCOSTETHA**, *Cab.*

(Gadow, *t. c.* p. 12.)

1. **pectoralis** (*Temm.*).

insignis (*Jard.*). (p. 12.)

[*Cf.* Oates, Faun. Brit. Ind., Birds, ii. p. 345
(1890).]

Cochin China. Siam.
Burmese Provinces
(S. Tenasserim).
Malay Peninsula.
Greater Sunda Is.
(Java. Sumatra.
Borneo).
Celebes.

VII. **ÆTHOPYGA**, *Cab.*

(Gadow, *t. c.* p. 13.)

1. **saturata** (*Hodgs.*). (p. 15.)

Himalaya Mts.
(Gurwhal to Assam.
Khasi Hills.
Manipur).

2. **anomala**, *Richmond*, Pr. U.S. Nat. Mus. xxii.
p. 319 (1900).

Lower Siam.

3. **temmincki** (*S. Müll.*). (p. 16.)

Sumatra.
Borneo.

4. **eximia** (*Horsf.*). (p. 17.)

Java.

- | | |
|---|---|
| 5. vigorsii (<i>Sykes</i>). (p. 18.) | W. Indian Peninsula
(Tapti Valley to
S. of Mahableshwar). |
| 6. seheriæ (<i>Tickell</i>). (p. 18.) | Himalayas
(Gurwhal to Assam).
Cachar. Manipur.
N.E. Bengal
(Brahmum). |
| 7. andersoni , <i>Oates</i> Faun. Brit. Ind., Birds, ii.
p. 349 (1890). | Burmese Provinces
(Bhamo). |
| 8. cara , <i>Hume</i> . (p. 19.) | Burmese Provinces
(Pegu. Tenasserim). |
| 9. siparaja (<i>Raffl.</i>). (p. 21.) | Malay Peninsula.
Sumatra. Java.
Billiton. Borneo. |
| 10. nicobarica , <i>Hume</i> . (p. 22.) | Nicobar Is.
(Great and
Little Nicobar). |
| 11. niasensis , <i>Hartert</i> , Orn. MB. vi. p. 92 (1898). | Nias Isl. |
| 12. mystacalis , <i>Temm.</i> (p. 23.) | Java. |
| 13. flavo-striata , <i>Wall.</i> (p. 23.) | Celebes. |
| 14. magnifica , <i>Sharpe</i> . (p. 24.) | Philippine Is.
(Masbate. Negros.
Guimaras. Tablas.
Romblon. Mindoro). |

15. **ignicauda** (*Hodgs.*). (p. 25.)
E. Himalayas
(Nepal to Bhutan.
Khási & Nága Hills.
Manipur).
16. **nipalensis** (*Hodgs.*). (p. 26.)
E. Himalayas
(Nepal to Assam.
Khási & Daphla Hills.
Manipur).
17. **horsfieldi** (*Blyth*). (p. 26, pt.)
Himalaya Mts.
(Gurwhal to Nepal).
18. **victoriæ**, *Rippon*, Bull. B. O. C. xiv. p. 83
(1904).
Burmese Provinces
(Mt. Victoria, S. Chin
Hills).
19. **sanguinipectus**, *Wald.* (p. 27.)
Burmese Provinces.
20. **wrayi**, *Sharpe*, P. Z. S. 1887, p. 440, pl. xxxviii.
fig. 2.
Malay Peninsula
(Mts. of Perak).
21. **gouldiæ** (*Vig.*). (p. 27.)
Himalaya Mountains
(Sutlej Valley
to Sikkim.
Khási & Nága Hills.
Manipur).
22. **dabryi** (*J. Verr.*). (p. 28.)
Burmese Provinces.
S.W. China.
23. **shelleyi**, *Sharpe*. (p. 29.)
Philippine Is.
(Balabac. Palawan.
Calamianes).

24. **bella**, *Tweedd.* (p. 29.) Philippine Is.
(Leyte. Basilan).
25. **flavipectus**, *Grant*, Bull. B. O. C. iii. 1894,
p. xlix; id. *Ibis*, 1894, p. 513; 1895,
pl. v. fig. 1. Philippine Is.
(Luzon.
Mindoro).
[*minuta*, Bourns & Worcester, Occ. Pap. Min-
nesota Acad. i. p. 18 (1894).]
26. **arolasi**, *Bourns & Worcester*, Occ. Pap. Min-
nesota Acad. i. p. 17 (1894). Philippine Is.
(Sulu. Tawi-tawi).
27. **bonita**, *Bourns & Worcester*, *t. c.* p. 17 (1894). Philippine Is.
(Cebu. Masbate.
Panay).
28. **boltoni**, *Mearns*, P. Biol. Soc. Washington,
xviii. p. 4 (1905). Philippine Is.
(S. Mindanao.)

VIII. EUDREPANIS, *Sharpe*.

(*Æthopyga*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 13, 1884.)

1. **duijvenbodei** (*Schl.*). (p. 30.) Sangi Is.
2. **pulcherrima**, *Sharpe*. (p. 31.) Philippine Is.
(Panay. Samar.
Leyte. Dinagat.
Basilan).
3. **jefferyi**, *Grant*, Bull. B. O. C. iii. p. 1 (1894). Philippine Is.
(Luzon).

IX. URODREPANIS *Shelley*.

(*Æthopyga*, pt., Gadow, *t. c.* p. 13.)

- christinae** (*Swinh.*). (p. 30.) Hainan.
2. **latouchii**, *Slater*, *Ibis* 1891, p. 43, pl. i. S. China.

X. **ARACHNECHTHRA**, *Cab.*

(*Cinnyris*, pt., Gadow, *t. c.* p. 31.)

[*Cf.* Oates, Faun. Brit. Ind., Birds, ii. p. 358, 1890.]

1. **asiatica** (*Lath.*). (p. 56.)
Indian Peninsula.
Ceylon.
Burmese Provinces.
2. **brevirostris** (*Blanf.*). (p. 59.)
Baluchistan to
Muscat.
3. **lotenia** (*Linn.*). (p. 60.)
Ceylon.
S. India.

XI. **LEPTOCOMA**, *Cab.*

(Gadow, *t. c.* p. 31.)

1. **minima** (*Sykes*). (p. 62.)
Indian Peninsula
(Western Ghats to
Cape Comorin).
Ceylon.
2. **sperata** (*Linn.*). (p. 63.)
[*Cf.* Worcester & Bourns, Pr. U.S. Nat. Mus.
xx. p. 559 (1898).]
Philippine Is.
(generally).
3. **henkei** (*A. B. Meyer*, Zeitschr. ges. Orn. i. 1884,
p. 207, pl. 7).
[*whiteheadi*, Grant, Bull. B. O. C. iii. p. 1
(1894); id. Ibis, 1894, pl. vi. fig. 1.]
Philippine Is.
(Luzon).
4. **juliæ** (*Tweedd.*). (p. 64.)
Philippine Is.
(Mindanao. Basilan.
Sulu. Tawj-tawi).

5. **hasselti** (*Temm.*). (p. 67.)
 Tippera. Aracan.
 Burmese Provinces.
 Malay Peninsula.
 Java. Sumatra.
 Borneo.
6. **grayi** (*Wall.*). (p. 66.)
 Celebes.
7. **zeylonica** (*Linna.*). (p. 64.)
 Ceylon.
 Indian Peninsula to
 Khási Hills.

XII. HERMOTIMIA, *Reichenb.*

(*Cinnyris*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 31, 1884.)
 [Cf. Rothsch. & Hartert, Nov. Zool. x. p. 211, 1903.]

1. **aspasia** (*Less.*). (p. 68.)
 [*johiensis*, A. B. Meyer.
 Cf. Rothsch. & Hart. t. c. p. 113.]
 New Guinea.
 Papuan Is.
 (Salawati.
 Jobi. Mysol).
2. **maforensis** (*A. B. Meyer*). (p. 68, pt.)
 N.W. New Guinea
 (Mafor Isl.).
3. **mysoriensis** (*A. B. Meyer*). (p. 68, pt.)
 N.W. New Guinea
 (Misori Isl.).
4. **chlorocephala** (*Salvad.*). (p. 68, pt.)
 Aru Is.
5. **cornelia**, *Salvad.* (p. 68, pt.)
 N. New Guinea
 (Tarawai Isl.).
6. **corinna**, *Salvad.* (p. 68, pt.)
 Bismarek Archipelago
 (Duke of York Isl.
 New Britain.
 New Ireland).

7. **christianæ** (*Tristr.*, Ibis, 1889, p. 555).
[*Cf.* Rothsch. & Hart. Nov. Zool. x. p. 212
(1903)]
Louisiade Archipelago.
D'Entrecasteaux Is.
German New Guinea
(Huon Gulf).
8. **aspasioides** (*Gray*). (p. 70.)
[*goramensis*, Salvad. (p. 70, pt.) *Cf.* Salvad.
Orn. Pap. ii. p. 255.]
Molucca Is.
(Amboina. Ceram.
Goram. Matabello).
9. **auriceps** (*Gray*). (p. 70.)
[*morotensis*, Shelley, Monogr. Nect. p. 101,
pl. 34, fig. 2 (1877). *Cf.* Hartert, Nov. Zool.
x. p. 55 (1903).]
Molucca Is.
(Halmahéra. Batchian.
Ternate. Morotai.
Obi Major).
Sula Is. Peling Isl.
Banggai Isl.
10. **porphyrolæma** (*Wall.*). (p. 70, pt.)
S. & W. Celebes.
11. **meyeri**, *nom. emend.*
[*scapulata* (nec Rochebr.), Meyer & Wiglesw.
Abhandl. Mus. Dresden, 1896-97, no. 2,
p. 16 (1896).]
E. Celebes.
12. **proserpina** (*Wall.*). (p. 70, pt.)
Molucca Is.
(Buru).
13. **sangirensis** (*A. B. Meyer*). (p. 74.)
Sangi Is.
14. **talautensis**, *A. B. Meyer & Wiglesw.*, J. f. O.
1894, p. 244; iid. B. Celebes, pl. xxvii.
Talaut Is.
15. **nigriscapularis**, *Salvad.* (p. 70, pt.)
N.W. New Guinea
(Miosnoum Isl.).

16. **salvadorii**, *Shelley*. (p. 71.) N.W. New Guinea
(Jobi Isl.).
17. **theresia**, *Salvad.* (p. 74.) Molucca Is.
(Key group).

XIII. **CINNYRIS**, *Cuv.**

(Gadow, Cat. B. Brit. Mus. ix. p. 31, 1884;
Shelley, B. Africa, ii. p. 30, 1900.)

1. **cupreus** (*Shaw*). (p. 55.) W. Africa
(Shelley, *t. c.* p. 36.) (Senegambia to
Benguela).
Lake Tanganyika
to Niasa-land
and Zambesia.
Equatorial Africa
(Uganda to Upper
White Nile).
2. **notatus** (*P. L. S. Mull.*). (p. 54.) N.E. Madagascar.
(Shelley, *t. c.* p. 40.)
3. **möbii**, *Reichenow*, Zool. Anzeiger, 1887, p. 370. Great Comoro Isl.
nesophilus, Shelley, Bull. B. O. C. i. p. v (1892):
id. B. Africa, ii. p. 41, pl. ii. fig. 2.
4. **superbus** (*Shaw*). (p. 48.) W. Africa
(Shelley, *t. c.* p. 41.) (Gold Coast to
Angola), inland
to Equatorial Africa
(Tingasi).
5. **johannæ**, *Verr.* (p. 49.) W. Africa
(Shelley, *t. c.* p. 43.) (Sierra Leone
to the Congo).

* For notes on the African species. I am much indebted to Professor Reichenow.

6. **splendidus** (*Shaw*). (p. 50.)
(*Shelley, t. c. p. 45.*)
W. Africa
(Senegambia
to Gaboon).
Equatorial Africa
(Niam-niam).

7. **habessinicus** (*H. & E.*). (p. 52.)
(*Shelley, t. c. p. 46.*)
N.E. Africa
(Abyssinia, Shoa).
N. to Suakin.
Kordofan.
Somali-land.

8. **hellmayri**, *Neumann*, Orn. MB. 1904, p. 29.
S. Arabia
(Mts. N. of Lahej).

9. **nectarinoides**, *Richmond*, Auk, xiv. p. 158
(1897).
E. Africa
(Kilimanjaro).

10. **erythrocerius** (*Hartl.*). (p. 44.)
(*Shelley, t. c. p. 49.*)
Equatorial Africa
(Upper White Nile
to Victoria Nyanza).

11. **shelleyi**, *Alexander*, Bull. B. O. C. viii. p. liv
(1899); id. Ibis, 1899, p. 556, pl. 11;
Shelley, B. Africa, ii. p. 50 (1900).
Kafue River,
Zambesi.

12. **mariquensis**, *Smith*. (p. 44, pt.)
(*Shelley, t. c. p. 51.*)
Natal, Zulu-land.
Kurrichaine.
Transvaal to
Matabele-land.

13. **ovamboensis**, *Reichenow*, J. f. O. 1904, p. 133.
Ovampo-land.
Damara-land
to Lake Ngami.

14. **osiris** (*Finsch*). (p. 44.)
(*Shelley, B. Africa, ii. p. 53.*)
Abyssinia. Shoa.

15. **suahelica**, *Reichenow*, J. f. O. 1891, p. 161. E. Africa
(Kakoma to Uganda).
16. **hawkeri**, *O. Neumann*, Orn. MB. 1899, p. 24. Somali-land,
[Shelley, *t. c.* p. 53.]
17. **bifasciatus** (*Shaw*). (p. 47.) W. Africa
(Gaboon to Benguela and Mossamedes).
18. **microrhynchus**, *Shelley*. (p. 47.) E. Africa
(Shelley, *t. c.* p. 55.) (Zambesi River to Ukambani).
19. **comorensis**, *Peters*. (p. 48.) Comoro Islands
(Shelley, *t. c.* p. 57.) (Anjuan).
20. **bouvieri**, *Shelley*. (p. 53.) Lower Congo.
(Shelley, *t. c.* p. 57.)
21. **osea**, *Bp.* (p. 53.) Syria.
(Shelley, Monogr. Nectar. p. 223, pl. 69.) Palestine.
22. **leucogaster**, *Vieill.* (p. 40.) Natal to
(Shelley, *t. c.* p. 58) the Zambesi,
Kurrichaine,
Damara-land,
Benguela,
and Mossamedes.
23. **albiventris** (*Strickl.*). (p. 40.) Somali-land
(Shelley, *t. c.* p. 60.) S. to Manda Isl.
24. **custaleti** (*Bocage*). (p. 43.) S.W. Africa
(Shelley, *t. c.* p. 62.) (Benguela,
Mossamedes,
to the Cunene River).

25. **venustus** (*Shaw*). (p. 39.)
(*Shelley, t. c. p. 62.*)
W. Africa
(Senegambia
to Gaboon).
Benguela.
Damara-land,
to the Zambesi.
26. **affinis**, *Rüpp.* (p. 40.)
(*Shelley, t. c. p. 64.*)
N.E. Africa
(Kordofan,
Abyssinia,
Shoa) to
E. Africa (Teita).
27. **falkensteini**, *Fischer & Reichenow, J. f. O.*
1884, p. 56; *Shelley, B. Africa, ii.*
p. 66, pl. iii. fig. 1.
[*Cf. Sharpe, Ibis, 1900, p. 495.*]
E. Africa
(Kilimanjaro to
Sotik and
Lake Naivasha).
28. **stierlingi**, *Reichenow, Orn. MB. vii. p. 171*
(1899).
German E. Africa
(Uhebe).
29. **niassæ**, *Reichenow, t. c. p. 171.*
[*falkensteini*, pt., *Shelley, B. Africa, ii. p. 66.*]
Niasa-land.
30. **kuanzæ**, *Reichenow, t. c. p. 192* (1899).
angolensis, *Reichenow (nec Less.), t. c. p. 171.*
Angola.
31. **cyanescens**, *Reichenow, t. c. p. 171.*
Zanzibar
to Mpapwa.
32. **igneiventris**, *Reichenow, t. c. p. 171.*
(E. Africa.)
Karagwe.
33. **coquereli** (*Verr.*). (p. 39.)
(*Shelley, t. c. p. 67.*)
Mascarene Is.
(Mayotte Isl.).

34. **souimanga** (*Gm.*). (p. 43.)
(Shelley, *t. c.* p. 68.)
Madagascar.
Gloriosa Isl.
35. **aldabrensis**, *Ridgway*, Proc. U.S. Nat. Mus.
xvii. 1894, p. 372, 1895, p. 536;
Shelley, B. Africa, ii. p. 70.
Aldabra Isl.
36. **abbotti**, *Ridgway*, Proc. U.S. Nat. Mus. xvii.
1894, p. 372, 1895, p. 536; Shelley,
B. Africa, ii. p. 72.
Assumption Isl.,
Indian Ocean.
37. **afer** (*Linn.*). (p. 35.)
(Shelley, *t. c.* p. 72.)
S. Africa
(Cape Colony
to Natal
and E. Transvaal).
38. **ludovicensis** (*Bocage*). (p. 35, pt.)
(Shelley, *t. c.* p. 74.)
erikssoni, Trimen, P. Z. S. 1882, p. 451, pl. 32.
(p. 38.) Cf. Bocage, Journ. Lisb. xxxiv. p. 105.
S.W. Africa
(Benguela
to Niasa-land).
39. **intermedia**, *Bocage*, Journ. Lisb. 1880, p. 236.
(p. 37, pt.)
Benguela.
40. **chalybea** (*Linn.*). (p. 37.)
(Shelley, *t. c.* p. 76.)
South Africa
(Cape Town
to Little Namaqua-land,
E. to Natal and
E. Transvaal
to Mashona-land).
41. **subalaris**, *Reichenow*, Orn. MB. vii. p. 170
(1899).
Pondo-land.
42. **mediocris**, *Shelley*, P. Z. S. 1885, p. 228; id.
B. Africa, ii. p. 79, pl. iii. fig. 1.
E. Africa
(Kilimanjaro
to Sotik and
Uganda).

43. **stuhlmanni**, *Reichenow*, Orn. MB. 1893, p. 61. Equatorial Africa
(Shelley, *t. c.* p. 80.) (Monbuttu).
44. **fülleborni**, *Reichenow*, Orn. MB. 1899, p. 7. N. Niasa-land.
(Shelley, *t. c.* p. 80.)
45. **preussi**, *Reichenow*, J. f. O. 1892, pp. 190, 225. W. Africa
(Shelley, *t. c.* p. 81.) (Camaroons).
Fernando Po.
46. **reichenowi**, *Sharpe*, Ibis, 1891, pp. 444, 593. Equatorial Africa
pl. xii. fig. 2; Shelley, *t. c.* p. 82. (Sotik. Nandi.
[*ansorgei*, Hartert, Under Afr. Sun, App. Uganda.
p. 350, pl. ii. fig. 1 (1899). Cf. Shelley, *t. c.*
p. 82.]
47. **chloropygius** (*Jard.*). (p. 34.) W. Africa
(Shelley, *t. c.* p. 83.) (Senegambia to
Angola).
Fernando Po.
Congo Region to
Equatorial Africa
(Victoria Nyanza).
48. **bineschensis**, *O. Neumann*, Orn. MB. xi. p. 185 N.E. Africa
(1903). (Binescho,
W. of Kaffa).
49. **orphogaster**, *Reichenow*, Orn. MB. vii. p. 169 Victoria Nyanza.
(1899). Sotik.
[Cf. Hartert, Nov. Zool. vii. p. 51.] Ituri River.
50. **lühderi**, *Reichenow*, *t. c.* p. 169. Camaroons to
Loango.
51. **minullus**, *Reichenow*, *t. c.* p. 170. Camaroons.

52. **regius**, *Reichenow*, Orn. Monatsber. 1893, p. 32; id. J. f. O. 1894, Taf. i. fig. 1; (Ruwenzori).
Shelley, *t. c.* p. 86. Equatorial Africa.

XIV. **CHALCOMITRA**, *Reichenb.*

(*Cinnyris*, pt., *Gadow*, Cat. B. Brit. Mus. ix. p. 31, 1884;
Shelley, B. Africa, ii. p. 88, 1900.)

1. **senegalensis** (*Linn.*). (p. 94.) Senegambia to
 (*Shelley c.* p. 89.) Togo-land.
2. **lamperti**, *Reichenow*, J. f. O. 1897, p. 196. E. Africa
 (Kilimanjaro).
3. **acik** (*Antin.*). (p. 94.) Equatorial Africa
 (*Shelley, t. c.* p. 90.) (Upper White Nile
 to Niam-niam,
 Uganda, Kikuyu,
 &c.). Shoa.
4. **æquatorialis**, *Reichenow*, Orn. MB. vii. p. 271 Equatorial Africa
 (1899). (Victoria Nyanza
 to Kilimanjaro).
5. **gutturalis** (*Linn.*). (p. 91.)* S. & S.E. Africa
 [*inæstimata*, *Hartert*, in *Ansorge*, Afr. Sun, (Natal and Transvaal,
 App. p. 351 (1899).] N. to the Zambesi,
 Niasa-land to the
 Tana R. Abyssinia).
6. **saturation**, *Reichenow*, Orn. MB. vii. p. 171 Angola.
 (1899). Damara-land.
 [*damarensis*, *Reichenow*, Orn. MB. vii. p. 17
 (1899).]

* For notes on these allied species I am indebted to Professor Reichenow.

7. **cruentata** (*Rüpp.*). (p. 93.)
(*Shelley, t. c. p. 100.*)
[*scioana*, *Salvad. Ann. Mus. Genov.* (2) vi.
p. 247 (1888).]
N.E. Africa
(Abyssinia.
Bogos-land. Shoa).
8. **hunteri** (*Shelley, P. Z. S.* 1889, p. 36; *id.*
B. Africa, ii. p. 102).
E. Africa
(Teita to
Somali-land).
9. **amethystina** (*Shaw*). (p. 96.)
(*Shelley, t. c. p. 103.*)
S. Africa
(Swellendam to
Natal and
Transvaal).
10. **deminuta**, *Cab.*, *J. f. O.* 1880, p. 49.
amethystina, *pt.*, *Gadow, t. c. p. 96.*
bradshawi, *Sharpe, Ibis*, 1898, p. 137.
[*Cf. Shelley, B. Africa*, ii. p. 105, 1900.]
Angola. Benguela.
Makalaka Country
to Tanganyika,
N. to Witu.
11. **boothi**, *Reichenow, Orn. MB.* x. p. 8 (1902).
N. Niasa-land.
12. **kirki** (*Shelley*). (p. 97.)
(*Shelley, t. c. p. 107.*)
Mashona-land
to the Zambesi.
Lake Tanganyika,
N. to the Pangani River.
13. **kalckreuthi**, *Cab.* (*Shelley, t. c. p. 107.*)
[*Cf. Reichenow, Orn. MB.* vii. p. 172 (1899).]
E. Africa
(S. of Pangani R. :
Teita).
14. **doggetti**, *Sharpe, Ibis*, 1902, p. 116.
Equatorial Africa
(Eldoma Ravine).

15. **fuliginosa** (*Shaw*). (p. 95.)
 (Shelley, *t. c.* p. 109.)
 [*scapulatas*, Rochebrune, Bull. Soc. Philom.
 Paris, 1885, p. 89.] W. Africa
 (Senegambia
 to the Congo).
16. **nigrescens**, *Oustalet*, Le Nat. (2) vii. p. 126
 (1893). W. Africa
 (Upper Congo).
17. **angolensis** (*Less.*). (p. 98.)
 (Shelley, *t. c.* p. 111.) W. Africa
 (Camaroons to
 Angola).
 Fernando Po.
 Interior of
 Congo district to
 Victoria Nyanza.
18. **minor**, *Oustalet*, Le Nat. (2) vii. p. 126 (1893). W. Africa
 (Upper Congo).
19. **adelberti** (*Gerv.*). (p. 99.)
 (Shelley, *t. c.* p. 112.) W. Africa
 (Senegambia
 to the Gold Coast).
20. **eboensis**, *Jard.*
castaneiventris, Madarász, Ornith. 1889, p. 149,
 pl. iii. [Cf. Shelley, *t. c.* p. 114; Hartert,
 Nov. Zool. vii. p. 50, 1900.] Nigeria to the
 Congo.

XV. ELÆOCERTHIA, *Reichenb.*

(*Cinnyris*, pt., Gadow, *t. c.* p. 31.

Shelley, B. Africa, ii. p. 114, 1900.)

1. **fusca** (*Vieill.*). (p. 75.)
 (Shelley, *t. c.* p. 115.) W. Cape Colony to
 Damara-land.

2. **verreauxi** (*Smith*). (p. 74.)
(*Shelley, t. c. p. 116.*)
Natal to
Zulu-land.
3. **fischeri**, *Reichenow*, J. f. O. 1880, p. 142.
[*verreauxi*, pt., *Shelley, B. Africa, ii. p. 116.*]
Mozambique
and Zambesia
to Ukambani
and the Pangani R.
4. **thomensis** (*Bocage, Jorn. Lisb. (2), i. p. 143,*
1889). (*Shelley, t. c. p. 119, pl. v.*
fig. 2.)
W. Africa
(*S. Thomas' Isl.*).

XVI. **CYANOMITRA**, *Reichenb.*

(*Cinnyris*, pt., *Gadow, Cat. B. Brit. Mus. ix. p. 31, 1884.*
Shelley, B. Africa, ii. p. 120.)

1. **balfouri** (*Scl. & Hartl.*). (p. 76.)
(*Shelley, t. c. p. 122.*)
Sokotra Isl.
2. **olivacea** (*Smith*). (p. 78.)
(*Shelley, t. c. p. 123.*)
olivacina (*Peters*). (p. 78.)
Natal to
Mozambique.
Niasa-land to
Tanganyika.
N. to Zanzibar
and Lindi.
3. **obscura** (*Jard.*). (p. 77.)
(*Shelley, t. c. p. 125.*)
W. Africa
(Liberia to
Angola).
Fernando Po.
Interior of Congo
region to Upper
White Nile, and
S. to Witu.
4. **ragazzii**, *Salvad.*, Ann. Mus. Civie. Genov. 1888, p. 247.
Siwa.

5. **neglecta**, *Neum.*, J. f. O. 1900, p. 297. E. Africa
(Kibwezi).
6. **verticalis** (*Lath.*). (p. 80.) W. Africa
(Shelley, *t. c.* p. 127.) (Senegambia to
bohndorffi, Reichenow, J. f. O. 1887, p. 214. the Congo).
Equatorial Africa
(Upper White Nile).
7. **poensis**, *Boyd Alexander*, Bull. B. O. C. xiii.
p. 38 (1903). W. Africa
(Fernando Po).
8. **viridisplendens**, *Reichenow*, Ber. Allg.
deutsch. Orn. Ges. ix. p. 4 (1891). Equatorial Africa
(Victoria Nyanza).
9. **alinæ**, *Jackson*, Bull. B. O. C. xiv. p. 94 (1904). Equatorial Africa
(Ruwenzori).
10. **cyanolæma** (*Jard.*). (p. 78.) W. Africa
(Shelley, *t. c.* p. 130.) (Sierra Leone to
Angola).
Fernando Po.
Equatorial Africa
(Uganda).
11. **dussumieri** (*Hartl.*). (p. 79.) Seychelles Is.
(Shelley, *t. c.* p. 132.)
12. **humbloti**, *Milne-Edw. & Oust.*, C. R. ci. p. 226
(1885); Shelley, *t. c.* p. 133. Great Comoro Isl.

13. **newtoni** (*Bocage*, *Jorn. Lisb.* 1887, p. 250);
Shelley, *t. c.* p. 134, pl. v. fig. 1 (1900). W. Africa
(S. Thomas' Isl.).
14. **hartlaubi** (*Verr.*). (p. 79.)
(Shelley, *t. c.* p. 135.) W. Africa
(Princes' Isl.).
15. **reichenbachi** (*Hartl.*). (p. 81.)
(Shelley, *t. c.* p. 138.) W. Africa
(Togo-land
to the Congo).
16. **oritis**, *Reichenow*, *J. f. O.* 1892, pp. 190, 225. W. Africa
(Camaroons).
17. **ursulæ**, *Boyd Alexander*, *Bull. B. O. C.* xiii.
p. 28 (1903); *id.* *Ibis*, 1903, p. 342,
pl. ix. fig. 2. W. Africa
(Fernando Po).

XVII. CYRTOSTOMUS, *Cab.*

(*Cinnyris*, *pt.*, *Gadow*, *t. c.* p. 31, 1884.)

1. **solaris** (*Temm.*). (p. 82.) Lesser Sunda Is.
(Lombok. Flores.
Timor. Lomblen.
Alor).
2. **exquisitus**, *Hartert*, *Nov. Zool.* xi. p. 314
(1904). Wetter Isl.,
Moluccas.
3. **flammaxillaris** (*Blyth*). (p. 83.) Burmese Provinces.
Siam. Cochin China.
Malay Peninsula.
4. **andamanicus** (*Hume*). (p. 83.) Andaman Is.

5. **rhizophoræ** (*Swinh.*). (p. 89.) Hainan.
6. **jugularis** (*Linn.*). (p. 84.) Philippine Is.
obscurior, Ogilvie Grant, Bull. B. O. C. iii.
 p. 50 (1894); id. Ibis, 1894, p. 514; id. Ibis,
 1895, p. 451. (generally).
7. **infrenatus** (*Hartert*, Nov. Zool. x. p. 29, 1903). Tukang Bessi Is.
8. **frenatus** (*S. Müll.*). (p. 84, pt.) N.E. Australia
 [*flava*, Heinroth, J. f. O. 1903, p. 85. Cf.
 Rothsch. & Hartert, Nov. Zool. x. p. 213
 1903). (Cape York to
 Port Denison).
 New Guinea.
 Papuan Is.
 (Salawati. Mysol.
 Waigiu).
 Aru Is.
 Bismarck Archipelago.
 Dentrecasteaux Isl.
 Solomon Is.
 Molucca Is.
 (Obi group.
 Batchian. Morotai).
 Sula Is.
9. **meyeri**, *Hartert*, Nov. Zool. iv. p. 156 (1897). N.W., E., & S.E.
 Celebes.
10. **platani**, *W. Blasius*, Zeitsch. ges. Orn. ii. p. 289,
 pl. xii. (1885). Lowlands of
 S. Celebes.
 [Cf. Hartert, *t. c.* p. 156.]
11. **dissentiens**, *Hartert*, Nov. Zool. iii. p. 152 S. Celebes
 (1896). (Bonthain Peak).
12. **saleyrensis**, *Hartert*, Nov. Zool. iv. p. 156 Saleyre Isl.
 (1897).

13. **flagrans** (*Oust.*). (p. 88.)
[*excellens*, Ogilvie Grant, Bull. B. O. C. iv.
p. xviii (1895); id Ibis, 1895, p. 255. Cf.
Hartert, Nov. Zool. iv. p. 11 (1896).]
Philippine Is.
(Luzon.
Catanduanes).
14. **guimarasensis**, *Steere*, List B. & Manum.
Exped. Philipp. p. 22 (1890).
Philippine Is.
(Negros. Guimaras).
15. **aurora**, *Tweed.* (p. 88.)
Philippine Is.
(Balabac. Palawan.
Calamianes.
Panay).
16. **dinagatensis**, *Mearns*, P. Biol. Soc. Washington,
xviii. p. 4 (1905).
Dinagat Isl.
17. **pectoralis** (*Horsf.*). (p. 88.)
[Cf. Hartert, Nov. Zool. iii. p. 545.]
Malay Peninsula.
Sumatra. Java.
Kangean Is.
Lesser Sunda Is.
(Lombok. Flores).
Borneo.
18. **klossi**, *Richmond*, Pr. U.S. Nat. Mus. xxv. p. 297
(1902).
Great Nicobar Isl.
19. **büttikoferi**, *Hartert*, Nov. Zool. iii. p. 581
(1896).
Lesser Sunda Is.
(Sumba Isl.).
20. **zenobia** (*Less.*). (p. 90.)
Molucca Is.
(Amboina. Ceram.
Matabello. Buru).
Ké Islands.

21. **teijsmanni** (*Büttik.*, Notes Leyden Mus. xv.
p. 179, 1893; Meyer & Wiglesw. B.
Celebes, pl. xxvi.). Djampea and
Kalao Is.,
Celebean Sea.

XVIII. ARACHNOTHERA, *Timm.*

(Gadow, Cat. B. Brit. Mus. ix. p. 100, 1884.)

- | | |
|---|---|
| 1. longirostris (<i>Lath.</i>). (p. 103.) | Indian Peninsula
(Western Ghats to
Palni Hills).
E. Assam. Sylhet.
Cachar. Tippera.
Manipur.
Burmese Provinces.
Malay Peninsula. |
| 2. prillwitzii , <i>Hartert</i> , Nov. Zool. viii. p. 51 (1901). | Java. |
| 3. flammifera , <i>Tweedd.</i> (p. 104.) | Philippine Is.
(Samar. Leyte.
Mindanao. Basilan) |
| 4. dilutior , <i>Sharpe.</i> (p. 105.) | Philippine Is.
(Palawan). |
| 5. magna (<i>Hodgs.</i>). (p. 105.) | Himalaya Mountains
(Sutlej Valley to
Assam).
Khási Hills. Manipur.
Burmese Provinces. |
| 6. aurata , <i>Blyth.</i> (p. 105.) | Burmese Provinces
(Pegu). |
| 7. affinis (<i>Horsf.</i>). (p. 106.) | Greater Sunda Is.
(Java. Sumatra.
Bali). |

8. **everetti**, *Sharpe*, *Ibis*, 1893, p. 561. N.W. Borneo
(Mt. Kina Balu).
9. **modesta** (*Eyton*). (p. 107.) Indo-Chinese Provinces
(Cochin China to
Tenasserim).
Malay Peninsula.
Borneo.
10. **concolor**, *Schl.*, in Veth's Midden-Sumatra, Sumatra.
Aves, pl. i. (1883).
11. **chrysogenys**, *Temm.* (p. 108.) Burmese Provinces.
Malay Peninsula.
Sumatra. Java.
Borneo.
12. **claræ**, *W. Blasius*, *J. f. O.* 1890, p. 148. Philippine Is.
(Mindanao).
13. **philippinensis** (*Steere*, List B. & Mamm. Philippine Is.
Exped. Philip. p. 21, 1890). *Cf.* (Samar. Leyte.
Grant, *Ibis*, 1897, p. 437. Mindanao).
14. **juliæ**, *Sharpe*, *Ibis*, 1887, p. 451, pl. xiv. N.W. Borneo
(Mt. Kina Balu).

XIX. **ARACHNORHAPHIS**, *Reichenb.*

(*Arachnothera*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 100, 1884.)

1. **robusta** (*Müll. & Schl.*). (p. 101.) Sumatra.
(Shelley, Monogr. Nect. ii. p. 367, pl. 118.) Borneo.

2. **armata** (*S. Müll.*). Java.
uropygialis (*Gray*). Sumatra.
 [Cf. Hartert, Nov. Zool. viii. p. 52 (1901);
 Finsch, Notes Leyden Mus. xxii. p. 223 (1901).]
3. **crassirostris** (*Reichenb.*). (p. 102.) Malay Peninsula.
 Sumatra. Borneo.
4. **eytoni**, *Salvad.*, Ucc. Born. p. 182 (1874). Malay Peninsula.
 (p. 109.) Sumatra. Borneo.
flavigaster (*Eyton*).

XX. ANTHOTHREPTES, *Swains.*

(Gadow, Cat. B. Brit. Mus. ix. p. 112, 1884.)

(Shelley, B. Africa, ii. p. 140, 1900.)

1. **fraseri** (*Jard. & Selby*). (p. 113.) W. Africa
 (Shelley, *t. c.* p. 141.) (Fernando Po.
 Camarcons to
 Gaboon).
2. **idia**, *Oberholser*, Pr. U.S. Nat. Mus. xxii. p. 33 W. Africa
 (1899); Shelley, *t. c.* p. 142. (Liberia to the
 [Cf. Alexander, Ibis, 1903, p. 345.] Gold Coast).
3. **axillaris** (*Reichenow*, Orn. MB. 1893, p. 32 (s. n.) Equatorial Africa
Camaroptera). (Uvamba).
 (Shelley, *t. c.* p. 143.)
4. **longuemarei** (*Less.*). (p. 115.) W. Africa.
 (Shelley, *t. c.* p. 144.) (Senegambia to
 Benguela).
 Equatorial Africa
 (Niam-Niam).

5. **orientalis**, *Hartl.* (p. 292.)
(Shelley, *t. c.* p. 145, pl. iv. fig. 2.)
Upper White Nile.
Somali-land.
Equatorial Africa
(Upper White Nile.
Suk Country).
S. to Kilimanjaro,
Zanzibar and
Niasa-land.
6. **aurantiaca**, *Verr.* (p. 116.)
(Shelley, *t. c.* p. 147.)
W. Africa
(Camaroons to
the Congo).
7. **collaris** (*Vieill.*). (p. 116.)
(Shelley, *t. c.* p. 149.)
S.E. Africa
(E. Cape Colony.
Natal. E. Transvaal).
8. **hypodila** (*Jard.*). (p. 117.)
(Shelley, *t. c.* p. 151.)
[*zambesiana*, Shelley, Monogr. Nectar. p. 348,
pl. 111. fig. 3, 1876; id. B. Africa, pp. 151-155.]
W. Africa
(Senegambia to
Angola).
Fernando Po.
Interior of Congo district
to Upper White Nile.
British E. Africa to the
Tana River.
S. to Niasa-land,
Tanganyika, and the
Zambesi.
9. **rectirostris** (*Shaw*). (p. 119.)
(Shelley, *t. c.* p. 155.)
W. Africa
(Senegambia to
Togo-land).
10. **tephrolæma** (*Jard.*, & *Fraser*). (p. 120.)
(Shelley, *t. c.* p. 156.)
W. Africa
(Nigeria,
Fernando Po to the
Congo and Angola).
Equatorial Africa
(Tingasi).

11. **anchietæ** (*Bocage*). (p. 115.)
(Shelley, *t. c.* p. 157.)
S.W. Africa
(Benguela).
N. Niasa-land.
12. **gabonica** (*Hartl.*). (p. 120, ♀.)
(Shelley, *t. c.* p. 158.)
[*Stiphronis alboterminata*, Reichenow.
Cf. Sharpe, Hand-l. iv. p. 234, note.]
[Cf. Salvad. Ann. Mus. Genov. (2) xx.
p. 759 (1901).]
W. Africa
(Senegambia to the
Congo).
13. **hypogrammica** (*S. Müll.*). (p. 112.)
Burmese Provinces
(S. Tenasserim).
Malay Peninsula.
Sumatra. Borneo.
14. **simplex** (*S. Müll.*). (p. 114.)
S. Tenasserim.
Malayan Peninsula.
Sumatra. Borneo.
15. **malaccensis** (*Scop.*). (p. 122.)
[Cf. Hartert, Nov. Zool. v. p. 467 (1898).]
Siam.
Burmese Provinces
(Akyab. S. Tenasserim).
Malay Peninsula.
Sumatra. Java.
Bali. Borneo.
Philippine Is.
(Cagayan Sulu.
Palawan. Balabac.
Tawi-tawi. Bongao.
Sibutu).
16. **wiglesworthi**, *Hartert*, Nov. Zool. ix. p. 209
(1902).
Sulu Is.
17. **cagayanensis**, *Mearns*, P. Biol. Soc. Washington,
xviii. p. 6 (1905).
Cagayan Sulu Is.

18. **chorigaster**, *Sharpe*. (p. 122, pt.)
[*Cf.* Hartert, Nov. Zool. v. pp. 464, 467.]
Philippine Is.
(Cebu. Negros.
Panay. Mindanao.
Basilan. Sulu.
Tawi-tawi).
Lesser Sunda Is.
(Sunbawa. Sumba.
Flores. Lomblen.
Pantar. Alor).
Sangi Isl.
19. **griseigularis**, *Tweedd.* (p. 126.)
Philippine Is.
(Samar. Mindanao).
20. **celebensis**, *Shelley*.
[*Cf.* Hartert, Nov. Zool. iii. p. 581 (1896).]
Celebes. Peeling.
Bangka. Sula Is.
21. **rhodolæma**, *Shelley*, Monogr. Nectar. p. 313,
p. 101 (1878).
S. Tenasserim.
Malay Peninsula.
Sumatra.
Philippine Is.
(Palawan).
22. **meeki**, *Hartert*, Nov. Zool. iii. p. 239 (1896).
Dentrecasteaux Is.
(Fergusson Isl.).

XXI. CHALCOPARIA, *Cab.*

(*Anthothreptes*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 112, 1884.)

1. **phœnicotis** (*Temm.*).
cingalensis (Gm.). (p. 121.)
[*Cf.* Oates, Faun. Brit. Ind., Birds, i. p. 373
(1889).]
Terai of E. Himalayas.
Assam.
Burmese Provinces.
Malay Peninsula.
Sumatra. Java.
Borneo.

Family XXVI. **PROMEROPIDÆ.**

Meliphagidæ, pt., (Gadow, Cat. B. Brit. Mus. ix. p. 282 (1884).
Shelley, B. Africa, ii. p. 161 (1900).

I. **PROMEROPS**, *Briss.*

(Gadow, *t. c.* p. 282.)

1. **cafer** (*Linn.*). (p. 283.)
(Shelley, *t. c.* p. 161.)

Cape Colony
(Cape Town to
Grahamstown).

2. **gurneyi**, *J. Verr.* (p. 284.)
(Shelley, *t. c.* p. 165.)

Natal and
E. Transvaal.

Family XXVII. **MELIPHAGIDÆ** *.

[*Cf.* Gadow, Cat. B. Brit. Mus. ix. p. 127 (1884); *Salvad.*
Orn. Papuasias, ii. p. 290 (1881); *id.* *Ibis*, 1884, pp. 326-
329; *Rothsch. & Hartert*, *Nov. Zool.* x. pp. 435-445 (1903).]

I. **MELITHREPTES**, *Vieill.*

(*Cf.* *Salvad. Orn. Papuasias*, ii. p. 362, 1881;
Gadow, *t. c.* p. 204.)

1. **atricapillus** (*Lath.*).
lunulatus (*Shaw*). (p. 204.)
[*Cf.* *Sharpe*, *Hist. Coll.* ii. p. 51 (1905).]

S. Queensland.
S. & S.E. Australia
(Victoria & S. Australia
to N. S. Wales and
Wide Bay district).

2. **albigularis**, *Gould.* (p. 205.)
(*Cf.* *Salvad. t. c.* p. 362.)

N.E. Australia
(Cape York.
S. to Herbert River, in
N.E. Queensland).
N.W. Australia
(Derby).
S.E. New Guinea.

* For information as to the species of *Meliphagidæ* and their distribution in Australia, I am much indebted to Mr. A. J. North, of the Australian Museum, Sydney.

3. **vinitinctus**, *De Vis*, P. Roy. Soc. Queensl. i. p. 159 (1884). Norman River,
Gulf of Carpentaria.

4. **chloropsis**, *Gould*. (p. 204, pt.) W. Australia.
[*Cf.* Ramsay, Tab. List, 1888, p. 14.]

5. **gularis**, *Gould*. (p. 205.) Australia
(N. S. Wales to
Queensland.
Victoria. S. Australia,
W. Australia).

6. **lætior**, *Gould*. (p. 205, pt.) N. Australia.
N.W. Australia (Derby).

7. **carpentarianus**, *Campbell*, Emu, iv. p. 71 (1904). N. Queensland.

8. **validirostris** (*Gould*). (p. 206.) Tasmania.

9. **brevirostris**, *Fig. & Horsf.* (p. 207.) S. & E. Australia
[*Cf.* North, Rec. Austr. Mus. v. p. 337, 1904.] (N. S. Wales to
[Fig., Campbell, Emu, iii. pl. xvi. fig. 2 (1904).] Queensland.
Victoria. S. Australia).

10. **leucogenys**, *Milligan*, Emu, ii. p. 160 (1903). S.W. Australia
[? = (9), Selater, Bull. B. O. C. xv. p. 9 (1904); (Stirling Ranges).
Hartert, *t. c.* p. 10.]

11. **melanocephalus**, *Gould*. (p. 207.) Tasmania.

II. PLECTORHAMPHUS, *Gray*.

(*Plectorhynchus*, *Gould* (nec *Lacép.*), *Gadow*, Cat. B.
Brit. Mus. ix. p. 208, 1884.)

1. **lanceolatus**, *Gould*. (p. 208.) E. & S. Australia
(Queensland
to N. S. Wales.
Victoria.
S. Australia).

III. **MYZOMELA**, *Vig. et Horsf.*

(Gadow, Cat. B. Brit. Mus. ix. p. 128, 1884.)

[*Cf.* Rothsch. & Hartert, Nov. Zool. x. pp. 217-224, 1903.]

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|---|--|
| 1. rubratra (<i>Less.</i>). (p. 129.)
[<i>Cf.</i> Wiglesw., Abhandl. Mus. Dresden, 1890-91,
p. 31.] | Marianne Is.
Pelew Is.
Caroline Is. |
| 2. pulcherrima , <i>Ramsay</i> . (p. 131.) | Solomon Is.
(Ugi Isl.). |
| 3. cardinalis (<i>Gm.</i>). (p. 130.) | New Hebrides
(Aneiteum.
Erromanga.
Efate. Tanna.
Malicolo. Espiritu
Santo). |
| 4. nigriventris , <i>Peale</i> . (p. 130.) | Samoa Is. |
| 5. sanguinolenta (<i>Lath.</i>). (p. 131.) | E. & S. Australia
(Queensland,
to N. S. Wales,
Victoria). |
| 6. caledonica , <i>W. A. Forbes</i> . (p. 132.) | New Caledonia. |
| 7. lifuensis , <i>Layard</i> . (p. 133.) | Loyalty Is.
(Lifu. Maré). |
| 8. chloroptera , <i>Wald.</i> (p. 132.) | Celebes.
Saleyer Isl.
Djampea Isl. |
| 9. batjanensis , <i>Hartert</i> , Nov. Zool. 1903, p. 56. | Molucca Is.
(Batchian). |

10. **boiei**, *S. Müll.* (p. 133.) Greater Sunda Is.
(Banda).

11. **annabellæ**, *Scl.*, P. Z. S. 1883, p. 56. (p. 134.) Tenimber Is.

12. **erythrocephala**, *Gould.* (p. 133.) N. Australia
(Cape York to
Port Darwin).
N.W. Australia.

13. **infuscata**, *Salvad.*, P. Z. S. 1879, p. 263; id.
Orn. Papuasias, ii. p. 301 (1881). Aru Is.

14. **rubro-cucullata**, *Tristr.*, Ibis, 1889, p. 228. ? Solomon Is.
[*Cf.* Hartert, Nov. Zool. 1899, p. 428.]

15. **adolphinæ**, *Salvad.* (p. 134.) N.W. & S.E. New Guinea.

16. **erythromelæna**, *Salvad.* Bismarek Archipelago
guentheri, Gadow (p. 129, pl. iii.).
[*Cf.* *Salvad.* Ibis, 1884, p. 326.] (New Britain).

17. **kühni**, *Rothsch.*, Bull. B. O. C. xiii. p. 42 Molucca Is.
(1903). (Wetter Isl.).

18. **vulnerata**, *S. Müll.* (p. 135.) Lesser Sunda Is.
(Timor).

19. **lafargei**, *Pucher. & Jacq.* (p. 135, note.) Solomon Is.
[*Cf.* Hartert, Bull. B. O. C. vii. 1897, p. 23. (Isabel, Choiseul,
Rothsch. & Hartert, Nov. Zool. 1905, Bougainville).
p. 265.]

20. **melanocephala**, *Ramsay*, *Nature*, 1879, p. 125. Solomon Is.
dubia (nec Bechst.), *Ramsay*, *Pr. Linn. Soc.*
N. S. Wales, iv. p. 83 (1879). (Florida. Savo.
 [Cf. *Rothsch. & Hartert*, *Nov. Zool.* 1901, Guadalcanar).
 p. 181; 1903, p. 219.]
 [*sharpai*, *Grant*, *P.Z.S.* 1888, p. 197, pl. x. fig. 3.]
21. **eichhorni**, *Rothsch. & Hartert*, *Nov. Zool.* Solomon Is.
 viii. 1901, p. 181. (Kulambangra Isl.).
22. **jugularis**, *Pealr.* (p. 136.) Fiji Is.
23. **rosenbergi**, *Schl.* (p. 137.) New Guinea.
24. **chermesina**, *Gray.* (p. 137.) Rotuma Isl.
25. **nigra**, *Gould.* (p. 138.) Queensland to
 N.S. Wales and Victoria.
 S. Australia.
 N.W. Australia.
26. **pectoralis**, *Gould.* (p. 138.) N.E. & N.W. Australia
 (Derby to Cape York
 and Port Denison).
27. **nigrita**, *Gray.* (p. 139.) New Guinea.
 Aru Is.
28. **pluto**, *W. A. Forbes.* (p. 139, pt.) N.W. New Guinea
 (Jobi. Miosnoum).
29. **pammelæna**, *Scl.* (p. 140.) Admiralty Is.
 Solomon Is.
 (San Christoval).

30. **tristrami**, *Ramsay*. (p. 140, pt.) Solomon Is.
31. **lousiadensis**, *Hartert*, Nov. Zool. v. 1898, p. 527. Louisiade Archipelago
(Sudest Is.
St. Aignan.
Woodlark Isl.).
32. **forbesi**, *Ramsay*. (p. 135.) D'Entrecasteaux Is.
(Fergusson Is.
Goodenough Is.).
33. **ramsayi**, *Finsch*, Zeitsch. Orn. iii. 1886, p. 21. Bismarek Archipelago
[=No. 29, *Heinr.*, J. f. O. 1903, p. 84.] (New Ireland).
34. **cruentata**, *A. B. Meyer*. (p. 140.) New Guinea.
35. **erythrina**, *Ramsay*. (p. 140, pt.) Bismarek Archipelago
(New Ireland).
36. **coccinea**, *Ramsay*. (p. 140, pt.) Bismarek Archipelago
(Duke of York Isl.).
37. **kleinschmidti**, *Sharpe*, in Gould's B. New Guinea, part xvii., in text of pl. 65, *M. erythrina* (1884). Bismarek Archipelago
(New Britain).
38. **pulchella**, *Salvad.*, Mem. Acad. Sc. Torino, (2) xli. p. 105 (1891); Orn. Pap. iii. App. p. 231. Bismarek Archipelago
(New Ireland).
39. **wakoloensis**, *H. O. Forbes*. (p. 141.) Molucca Is.
(Buru).

40. **sclateri**, *W. A. Forbes*. (p. 141.) Bismarck Archipelago
(Palakuru Isl.).
41. **eques** (*Less.*). (p. 141.) New Guinea.
Papuan Is.
(Mysol. Waigiu).
42. **nymani**, *Rothsch. & Hartert*, Nov. Zool. 1903, p. 223. E. & S.E. New Guinea.
43. **simplex**, *Gray*. (p. 142.) Molucca Is.
(Batchian Isl.).
44. **mortyana**, *Hartert*, Nov. Zool. 1903, p. 56. Molucca Is.
(Morotai Isl.).
45. **rubrotincta**, *Salvad.* (p. 143.) Molucca Is.
(Obi group).
46. **rubrobrunnea**, *A. B. Meyer*. (p. 142.) N.W. New Guinea
(Misori Isl.).
47. **cineracea**, *Scl.* (p. 143.) Bismarck Archipelago
(New Britain).
48. **obscura**, *Gould*. (p. 143.) N. & N.E. Australia
[*Cf. Sharpe, Rep. Voy. 'Alert,' p. 17.*] (Port Darwin to
Cape York and
Queensland, S. to
Herbert River).
49. **grisescens**, *Hartert*, Nov. Zool. 1905, p. 235 N. Australia.

50. **fumata**, *Bp.* (p. 143, pt.) S.E. New Guinea.
Aru Is.

51. **albigula**, *Hartert*, Bull. B. O. C. viii. p. xx
(1898). Louisiade Is.
(Rossel Isl.).

52. **pallidior**, *Hartert*, *t. c.* p. xxi (1898). Louisiade Is.
(St. Aignan).

IV. **ACANTHORHYNCHUS**, *Gould*.

(Gadow, Cat. B. Brit. Mus. ix. p. 144, 1884.)

1. **tenuirostris** (*Lath.*). (p. 144.) N.E. & E. Australia
(Cairns, Queensland,
to N. S. Wales,
Victoria, and
S. Australia).

2. **superciliosus**, *Gould*. (p. 145.) W. Australia.

3. **dubius**, *Gould*. (p. 144, pt.) Tasmania.
[*Cf.* Ramsay, Tab. List Austr. B. 1888, p. 13.]

V. **GLYCIPHILA**, *Swains*.

(*Cf.* Gadow, *t. c.* p. 209; Rothsch. & Hartert,
Nov. Zool. 1903, p. 435.)

1. **melanops** (*Lath.*). E. & S. Australia
[*fulvifrons*, Lewin. (p. 210.)] (Wide Bay district
[*Cf.* Sharpe, Hist. Coll. Brit. Mus. ii. p. 59 (1905).] to New South Wales,
Victoria, and
S. Australia).
W. Australia.
Tasmania.

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| 2. <i>albifrons</i> , <i>Gould</i> . (p. 211.) | E. & S. Australia
(N. S. Wales to
Victoria and
S. Australia).
N.W. & W. Australia. |
| 3. <i>fasciata</i> , <i>Gould</i> . (p. 212.) | N. Terr. of S. Australia.
Queensland. |
| 4. <i>undulata</i> (<i>Sparrrm.</i>). (p. 212.) | New Caledonia. |
| 5. <i>flavotincta</i> , <i>Gray</i> . (p. 216, pt.) | New Hebrides Is.
(Efate. Erromanga). |
| 6. <i>notabilis</i> , <i>Sharpe</i> , Bull. B. O. C. x. p. xxix (1899). | New Hebrides Is.
(Vanua Lava). |
| 7. <i>fusca</i> (<i>Gm.</i>)* | South Sea Is.
(<i>ins. ign.</i>). |
| 8. <i>modesta</i> , <i>Gray</i> . (p. 215.) | Aru Is.
N.W. & S.E. New Guinea.
D'Entrecasteaux Is.
(Fergusson Isl.).
N.E. Australia :
Cape York
to Queensland
(Herbert River). |
| 9. <i>incana</i> (<i>Lath.</i>). (p. 216.) | New Caledonia.
Loyalty Is. (Lifu). |
| 10. <i>poliotis</i> , <i>Gray</i> . (p. 217.) | Loyalty Is. |

* Omitted from the 'Catalogue of Birds,' but *cf.* Wieglesw., *Aves Polyn.* p. 33.

11. **satelles**, *Tristr.*, Ibis, 1879, p. 185. Loyalty Is.
(Lifu).
12. **nisoria**, *Salvad.*, Ann. Mus. Genov. xii. p. 335 New Guinea.
(1878); id. Orn. Papuasias, ii. p. 309
(1881). (p. 218.)

VI. ENTOMOPHILA, *Gould*.

(Gadow, Cat. B. Brit. Mus. ix. p. 218, 1884.)

1. **picta**, *Gould*. (p. 219.) S. & S.E. Australia
(New South Wales,
Victoria, and
S. Australia).

VII. CONOPOPHILA, *Reichenb.*

(*Entomophila*, pt., Gadow, *t. c.* p. 218.)

1. **albigularis** (*Gould*). (p. 219.) N. Terr. of S. Australia.
[*Salvad. Orn. Papuasias*, ii. p. 309, 1881.] New Guinea.
Aru Is.

2. **rufigularis** (*Gould*). (p. 219.) N.W. & N. Australia
(Derby to Cape York).
Queensland (Cairns).

VIII. CERTHIONYX, *Less.*

(*Entomophila*, pt., Gadow, *t. c.* p. 219.)

1. **variegatus** (*Less.*). S. & S.E. Australia
[*leucomelas*, *Cuv.*, nom. nud., Gadow, *t. c.* p. 220.] (N. S. Wales,
Victoria and
S. Australia).
N. & N.W. Australia.

IX. **MELIPHAGA**, *Lewin*.

(Gadow, Cat. B. Brit. Mus. ix. p. 221, 1884.)

1. **phrygia** (*Lath.*). (p. 221.)Queensland.
New South Wales.
Victoria.
S. Australia.X. **NENEBA**, *De Vis*.

(De Vis, Ibis, 1897, p. 384.)

1. **prasina**, *De Vis*, *l. c.*Owen Stanley Mts.,
British New Guinea.XI. **GLYCICHÆRA**, *Salvad.*

[Salvadori, Ann. Mus. Genov. xii. p. 335 (1878);

id. Orn. Papuasia, ii. p. 310 (1881).

Glyciphila, pt., Gadow, *t. c.* p. 209 (1884).]1. **fallax**, *Salvad. l. c.* p. 310. (p. 213.)[*Sericornis sylvia*, Reichenow, Orn. MB. vi.
p. 190 (1898); id. J. f. O. 1899, p. 118;
Sharpe, Hand-l. iv. p. 221. (F. Rothsch. &
Hartert, Nov. Zool. 1903, p. 435.)]New Guinea.
Mysol.
Aru Is.2. **poliocephala**, *Salvad. l. c.* p. 311. (p. 213.)N.W. & S.E.
New Guinea.XII. **ÆDISTOMA**, *Salvad.*[Salvadori, Ann. Mus. Genov. vii. p. 952 (1875); id. Orn.
Papuasia, ii. p. 312 (1881); Gadow, *t. c.* p. 293; Rothsch.
& Hartert, Nov. Zool. x. p. 436 (1903).]1. **pygmæum**, *Salvad. l. c.* p. 312. (p. 293.)N.W. & S.E.
New Guinea.
Mysol.

2. **meeki**, *Hartert*, Nov. Zool. 1896, p. 239. D'Entrecasteaux Is.
(Fergusson and
Goodenough Is.).

XIII. **MELILESTES**, *Salvad.**

[*Salvad. Ann. Mus. Genov. vii. p. 950 (1875); id. Orn. Papuasias, ii. p. 312 (1881). Cf. Rothsch. & Hartert, Nov. Zool. x. pp. 436-438 (1903).*

Arachnothera, pt., Gadow, Cat. B. Brit. Mus. ix. p. 100 (1884).

Ptilotis, pt., Gadow, t. c. p. 222.]

1. **megarhynchus** (*Gray*); *Salvad.*, Orn. Papuasias, ii. p. 313 (1881). New Guinea.
[*Ptilotis megalorhynchus* (p. 248, pl. v.).] Salawati. Waigiu.
Mysol. Aru Is.

2. **novæ guineæ** (*Less.*). (p. 110.) New Guinea.
(*Salvad. t. c. p. 313.*) Salawati. Jobi.
(*Arachnothera novæ guineæ*, p. 110.) Mysol. Waigiu.
Aru Is.

3. **poliopterus**, *Sharpe*. S.E. New Guinea.
(*Arachnothera polioptera*, p. 111, pl. i. fig. 1.)

4. **iliolophus**, *Salvad.* New Guinea.
(*Arachnothera iliolophus*, p. 111, pl. i. fig. 2.) Jobi. Miosnoum.

5. **fergussonis**, *Hartert*, Nov. Zool. 1896, p. 237. D'Entrecasteaux Is.
(Fergusson and
Goodenough Is.).

6. **affinis**, *Salvad. t. c. p. 316.* N.W. New Guinea
(*Arachnothera iliolophus*, pt., p. 111.) (Arfak Mts.).
[= *iliolophus*, Rothsch. & Hartert, l. c. p. 438.] Waigiu.

* *Cf. Salvadori's Critique, Ibis, 1884, p. 328.*

7. **celebensis**, *A. B. Meyer & Wieglesw.*, Abhandl. N. Celebes.
Mus. Dresd. 1894-95, no. 4, p. 2; iid.
B. Celebes, p. 481, pl. 28. fig. 2.
8. **meridionalis**, *A. B. Meyer & Wieglesw.*, Abhandl. S. Celebes.
Mus. Dresd. 1896, no. 1, p. 11; iid.
B. Celebes, p. 482.

XIV. **MELIPOTES**, *Sclater*.

(*Sclater*, P. Z. S. 1873, p. 695.)

[*Euthyrhynchus*, pt., Gadow, Cat. B. Brit. Mus. ix.
p. 286, 1884.]

1. **gymnops**, *Scl.* (p. 288.) N.W. New Guinea.
2. **fumigatus**, *A. B. Meyer*, Zeitschr. ges. Orn. iii. S.E. New Guinea.
p. 22, pl. iv. fig. 1 (1886).
[*atriceps*, Ogilvie Grant, Bull. B. O. C. v.
p. xiv (1895). Cf. Hartert, Nov. Zool. 1896,
p. 532; Rothschild & Hartert, *op. cit.* 1903,
p. 439.]
3. **maculatus**, *De Vis*, Ann. Rep. Brit. New S.E. New Guinea
Guinea, 1890-91, App. Cc. p. 94 (1892). (Mt. Suckling).

XV. **MELIDECTES**, *Sclater*.

(*Sclater*, P. Z. S. 1873, p. 694; Gadow, *t. c.* p. 284, 1884.)

1. **torquatus**, *Sclater*. (p. 285.) N.W. New Guinea
(Arfak Mts.).
2. **emilii**, *A. B. Meyer*, Zeitschr. ges. Orn. iii. p. 22, S.E. New Guinea.
pl. v. fig. 2 (1886).

XVI. **MELIRRHOPHETES**, *A. B. Meyer*.

(*Meyer*, Sitz. Akad. Wien, lxx. p. 110, 1874;

Gadow, *t. c.* p. 288, 1884.)

1. **leucostephes**, *A. B. Meyer*. (p. 289.) N.W. New Guinea
(Arfak Mts.).
2. **ochromelas**, *A. B. Meyer*. (p. 289.) N. & N.W. New Guinea.
3. **batesi**, *Sharpe*, *Nature*, xxxiv. p. 340 (1886);
id. in *Gould's B. New Guinea*, pl. x.
(1886). S.E. New Guinea.
4. **belfordi**, *De Vis*, Rep. Brit. New Guinea,
App. G, 1889, p. 3 (1890). S.E. New Guinea.
5. **fuscus**, *De Vis*, *Ibis*, 1897, p. 383; id. Rep.
Brit. New Guinea, 1896-97 (Birds),
p. 86 (1898). S.E. New Guinea.
[*Cf. Hartert*, Nov. Zool. 1897, p. 369.]
6. **ornatus**, *De Vis*, Rep. Orn. Coll. New Guinea,
1894, p. 103. S.E. New Guinea
(Mt. Maneao).
7. **collaris**, *De Vis*, *t. c.* p. 103. S.E. New Guinea
(Mt. Maneao).

XVII. **MELIARCHUS**, *Salvad.*

(*Salvadori*, Ann. Mus. Genov. xvi. p. 75, 1880.)

[*Philemon*, pt., *Gadow*, *t. c.* p. 269, 1884.]

1. **sclateri** (*Gray*). (p. 279.) Solomon Is.
[*Salvad. Orn. Papuaasia*, ii. p. 322, 1881.] (San Christoval).

XVIII. **STIGMATOPS**, *Gould*.

(Gould, Handb. B. Austr. i. p. 500, 1865.)

[*Glyciphila*, pt., Gadow, Cat. B. Brit. Mus. ix.
p. 209, 1884.]1. **ocularis** (*Gould*). (p. 213.)[*Cf.* Salvad. Orn. Papuasias, ii. p. 323; Sharpe,
Rep. Voy. 'Alert,' p. 19 (1884); Büttik.
Notes Leyden Mus. xiv. p. 199 (1892);
Hartert, Nov. Zool. 1896, p. 558.]Australia
(Queensland.
N. S. Wales.
S. & W. Australia.
N.W. Australia).
New Guinea.
Is. of Torres Straits.
Aru Is.2. **subocularis**, *Gould*. (p. 215, pt.)[*Cf.* Trans. Roy. Soc. S. Austr. xxii. p. 146
(1898).]N. & N.E. Australia
(Cape York and
Rockingham Bay).
N.W. Australia
(Derby).3. **limbata** (*S. Müll.*). (p. 237, pl. vii. fig. 2,
fig. pess.)[*Cf.* Sharpe, Rep. Voy. 'Alert,' p. 19.]Lesser Sunda Is.
(Bali. Lombok.
Timor. Flores).4. **albi-auricularis**, *Ramsay*. (p. 217.)[*Salvad. Orn. Papuasias*, ii. p. 324; Ramsay,
Tab. List, 1888, p. 12.]British New Guinea.
N.E. Australia
(Cape York).5. **argenteauris** (*Finsch*). (p. 215.)[*Cf.* Salvad. t. c. p. 324; Rothsch. & Hartert,
Nov. Zool. 1903, p. 440.]New Guinea.
Waigiu.
Aru Is.
(Manien. Barkai.
Wokan. Dobbo).6. **chloris**, *Salvad.* (p. 213, pt.)[*Cf.* Salvad. t. c. p. 325.]Papuan Is.
(Guebeh. Mysol).
Molucca Is.
(Dammar Isl.).7. **squamata**, *Salvad.* (p. 217.)[*Cf.* Salvad. t. c. p. 326.]Molucca Is.
(Koor Isl.
Dammar Isl.).

8. **salvadorii**, *A. B. Meyer*, Zeitschr. ges. Orn. i. p. 217 (1884). Tenimber Is.
[*Cf.* Hartert, Nov. Zool. viii. p. 171, 1901.]
9. **kebirensis**, *A. B. Meyer*, *l. c.* p. 218. Lesser Sunda Is.
[= *squamata*, teste Finsch, Notes Leyden Mus. (Kebir Isl.
xxii. p. 270, 1901.) Babbar Isl.).]
10. **notabilis**, *Finsch*, Notes Leyden Mus. xx. p. 130 Lesser Sunda Is.
(1898). (Wetter Isl.).
11. **blasii**, *Salvad.*, Orn. Pap. iii. pp. 543, 566 (1882).* Molucca Is.
[*Cf.* *Salvad.* Ibis, 1884, p. 327.] (Ceram. Amboyna).

XIX. PTILOTTIS, *Swains.*

[Swainson, Classif. B. ii. p. 326, 1837;
Salvad. Orn. Papuasias, ii. p. 326, 1881;
Gadow, Cat. B. Brit. Mus. ix. p. 222, 1884;
Rothschild & Hartert, Nov. Zool. x. pp. 441-448, 1903.]

1. **carunculata** (*Gm.*). (p. 225.)† Tonga Is.
Samoa Is.
Fiji Is.
(Matuka. Lomaloma).
2. **procerior**, *Finsch & Hartl.* (p. 225, pt.) Fiji Is.
(Viti Levu.
Ovalau. Kandavu.
Wakaia).

* Omitted from the 'Catalogue of Birds.'

† *Cf.* Wilesworth's critique (Abhandl. Mus. Dresden, 1890-91, No. 6, p. 34).
"The fine series of 43 specimens in the British Museum which have been united by
Dr. Gadow under the name of *P. carunculata* will be found to belong more properly to
two species, *P. carunculata* and *P. procerior*, and several distinct insular subspecies,"
etc., etc.

12. **montana**, *Salvad.* (p. 229, pt.)
[*Cf.* *Salvad. Ibis*, 1884, p. 327; Rothsch. &
Hartert, *Nov. Zool.* 1903, p. 443.]
New Guinea
(Arfak Mts.).
13. **fusca** (*Gould*). (p. 229.)
S. & E. Australia
(Rockingham Bay to
N. S. Wales.
Victoria).
14. **chrysotis**, *Lath.*
[*Iewini*, Swains. (p. 229.)
Sharpe, *Hist. Coll. Brit. Mus.* ii. p. 53 (1905).]
S. & E. Australia
(Rockingham Bay
to N. S. Wales.
Victoria).
15. **provocator**, *Layard.* (p. 230.)
Fiji Is.
(Kandavu).
16. **macleayana**, *Ramsay*, *Pr. Linn. Soc. N. S. W.*
i. p. 9 (Jan. 1875); *id.* *Tab. List*,
1888, p. 13.
[*flavostriata*, *Gould.* (p. 232.)]
N.E. Queensland
(Endeavour River
to Herbert River).
17. **maculata** (*Temm.*). (p. 232.)
Lesser Sunda Is.
(Timor).
18. **reticulata** (*Temm.*). (p. 233.)
Lesser Sunda Is.
(Timor).
19. **sonora**, *Gould.* (p. 234.)
[*vittata*, *Cuv., nom. nudum*; *Ramsay*, *Tab. List*,
1888, p. 11.]
Australia generally,
except extreme north.
20. **versicolor**, *Gould.* (p. 235.)
[*Cf.* *Salvad. t. c.* p. 334.]
N. Australia
(Cape York to
Rockingham Bay).
Torres Straits Is.
S.E. New Guinea.

21. **sonoroides**, *Gray*. (p. 235.) N.W. New Guinea.
 [Cf. *Salvad. t. c.* p. 335. Rothsch. & Hartert, Papuan Is.
 Nov. Zool. 1903, p. 443.] (Salawati. Mysol.
 Waigia. Batanta).
22. **chrysops** (*Lath.*). (p. 236.) Australia
 (Queensland
 to N. S. Wales.
 Victoria and
 S. Australia).
23. **flavicollis**, *Vicill.* Is. of Bass' Straits.
flavigula, *Gould*. (p. 239.)
 [Cf. Ramsay, Tab. List, 1888, p. 12.]
24. **fasciigularis**, *Gould*. (p. 240.) E. Queensland.
25. **diops**, *Salvad.*, Ann. Mus. Genov. (2) xix. p. 581 S.E. New Guinea.
 (1899).
26. **leucotis** (*Lath.*). (p. 240.) Australia
 [Cf. Hall, Emu, iii. pp. 43-45 (1903).] (Queensland.
 N. S. Wales.
 Victoria.
 S. Australia).
27. **novæ norciæ**, *Milligan*, Emu, iii. p. 226 W. Australia
 (1904). (Wongan Hills).
28. **cockerelli**, *Gould*. (p. 241.) N.E. Australia
 (Cape York).
29. **auricomis** (*Lath.*). (p. 242.) Australia
 (Queensland.
 N. S. Wales.
 Victoria).
30. **cassidix** (*Jard.*). (p. 243.) S. Australia
 (Victoria).

31. **cratitia**, *Gould*. (p. 243.)
W. Australia.
Victoria. S. Australia.
32. **occidentalis**, *Cab*. (p. 243, pt.)
N. Queensland.
N.W. Australia
(Derby to Point
Cloates).
W. Australia.
33. **keartlandi**, *North*, *Ibis*, 1895, p. 340.
C. Australia.
34. **ornata**, *Gould*. (p. 244.)
N. S. Wales.
Victoria and
S. Australia.
W. Australia.
35. **plumula**, *Gould*. (p. 245.)
Victoria and
S. Australia.
W. Australia.
36. **flavescens**, *Gould*. (p. 245.)
N. & N.W. Australia.
37. **germana**, *Ramsay*. (p. 246.)
[*Cf. Rothsch. & Hartert, Nov. Zool*, 1903, p. 443.]
N.E. Australia
(Cape York).
Is. of Torres Straits.
S.E. New Guinea.
38. **flava**, *Gould*. (p. 246.)
N.E. Australia
(Queensland,
S. to Port Denison).
39. **penicillata** (*Gould*). (p. 244.)
E. & S. Australia
(Queensland.
N.S. Wales, Victoria,
and S. Australia).
C. Australia.

40. **leilavalensis**, *North*, Rec. Austr. Mus. iii. p. 106 (April, 1899). N. Queensland.
[*carteri*, Campbell, Viet. Nat. xvi. p. 3 (May, N.W. Australia.
1899); id. Emu, iii. pl. xvi. fig. 1 (1904).
Cf. Milligan, Emu, iv. p. 50.]
41. **frenata**, *Ramsay*. (p. 231.) Queensland
(Blomefield River, S. to
Rockingham Bay).
42. **subfrenata**, *Salvad.* N.W. New Guinea
(Salvadori, Orn. Papuasias, ii. p. 337.) (Arfak Mts.).
43. **salvadorii**, *Hartert*, Nov. Zool. iii. p. 531 (1896). S.E. New Guinea
[*lachrymans*, De Vis, Ibis, 1897, p. 382. [Cf. (Mt. Scratchley and
Hartert, Nov. Zool. 1897, p. 370; Rothsch. Wharton Range).
& Hartert, *op. cit.* 1903, p. 443.]
44. **obscura**, *De Vis*, Ibis, 1897, p. 383. S.E. New Guinea.
45. **præcipua**, *Hartert*, Nov. Zool. iv. p. 370 (1897). S.E. New Guinea.
[*perstriata*, De Vis, Rep. Brit. New Guinea,
1896-97, p. 86 (1898). Cf. Rothsch. &
Hartert, Nov. Zool. 1903, p. 443.]
46. **piperata**, *De Vis*, Rep. Brit. New Guinea, S.E. New Guinea.
1896-97, App. AA. p. 86 (1898).
47. **cinerea**, *Scl.* (p. 247.) New Guinea.
[*noctimorata*, Sharpe, J. Linn. Soc., Zool. xvi.
p. 438 (1882); cf. Rothsch. & Hartert, Nov.
Zool. 1903, p. 444.] (p. 247, pl. iv.)
48. **plumbea**, *Salvad.*, Ann. Mus. Genov. (2) xiv. S.E. New Guinea.
p. 151 (1894).

49. **virescens**, *Wall.* (p. 248, pl. vii. fig. 1.) Lesser Sunda Is.
(Timor).
50. **unicolor**, *Gould.* (p. 249.) N. & W. Australia
[*Stomioptera unicolor*, *Ramsay*, Tab. List, 1888,
p. 13.] (Derby to N. Terr. of
S. Australia.
N. Queensland).
S.E. New Guinea.
51. **fulvocinerea**, *Finsch & A. B. Meyer*, Zeitschr.
ges. Orn. iii. p. 24, pl. v. fig. 1 (1886). S.E. New Guinea
(Astrolabe Mts.).
52. **proxima**, *Madarász*, Orn. MB. viii. p. 3 (1900). German New Guinea.
53. **ixioides**, *Salvad.* (p. 222, note.) N.W. New Guinea
[*Cf.* *Salvad.* Orn. Papuasias, ii. p. 339.] (Sorong).

XX. **XANTHOTIS**, *Reichenb.*

[*Salvad.* Orn. Papuasias, ii. p. 342 (1881).]

(*Ptilotis*, pt., *Gadow*, Cat. B. Brit. Mus. ix. p. 222, 1884.)

1. **lessoni**, nom. emend. New Guinea.
[*chrysotis* (Less., nec Lath.). (p. 238.)]
[*Cf.* *Salvad.* t. c. p. 346.] Papuan Is.
[*Vide antea*, p. 81, no. 14.] (Mysol).
2. **fusciventris** (*Salvad.*). (p. 239.) Papuan Is.
[*Cf.* *Salvad.* t. c. p. 348.] (Bafanta. Waigin).
3. **filigera** (*Gould.*). (p. 237.) N. & N.E. Australia
[*Cf.* *Salvad.* t. c. p. 344.] (Gulf of Carpentaria
to Cape York).
4. **saturation**, *Rothsch. & Hartert*, Nov. Zool. Aru Is.
1903, p. 445.
5. **visi**, *Hartert*, Nov. Zool. 1896, p. 15. S.E. New Guinea.

6. **madaraszi**, *Rothsch. & Hartert*, Nov. Zool. 1903, p. 446. New Guinea
(Kaiser Wilhelm's Land).
7. **sibisibina**, *De Vis*, Ibis, 1897, p. 381. S.E. New Guinea.
8. **meyeri**, *Salvad.* (p. 239.) New Guinea.
[*Cf. Salvad. t. c. p. 349.*] Jobi Isl.
9. **rubiensis**, *A. B. Meyer*, Zeitschr. ges. Orn. i. N.W. New Guinea.
p. 289 (1884).
10. **spilogaster**, *Ogilvie-Grant*, Ibis, 1896, p. 251. D'Entrecasteaux Is.
(Fergusson and Goodenough Is.).
11. **polygramma**, *Gray.* (p. 233, pl. vi.) New Guinea.
Papuan Is.
(Waigiu. Mysol. Salawati).
12. **finschi**, *Rothsch. & Hartert*, Nov. Zool. 1903, S.E. New Guinea.
p. 448.

XXI. PTILOPRORA, *De Vis*.

(*De Vis*, Rep. New Guinea, 1893-94, App. EE, p. 103, 1894.)

(*Ptilotis*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 222, 1884.)

1. **erythropleura**, *Salvad.* (p. 249.) N.W. New Guinea
(*Cf. Salvad. t. c. p. 337.*) (Arfak Mts.).
2. **guisei**, *De Vis*, Rep. Brit. New Guinea, 1893-94, S.E. New Guinea.
App. EE, p. 103 (1894).

XXII. SARGANURA, *De Vis.*

(*De Vis*, Rep. Brit. New Guinea, 1896-97, App. AA,
p. 87, 1898.)

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|---|---------------------|
| 1. maculiceps , <i>De Vis</i> , <i>l. c.</i> | British New Guinea. |
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XXIII. CLEPTORNIS, *Oust.*

(*Oustalet*, *Le Nat.* 1889, p. 260.)

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|--|---------------------------|
| 1. marchei , <i>Oust. l. c.</i> | Marianne Is.
(Saipan). |
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XXIV. POGONORNIS, *Gray.*

(*Gadow*, Cat. B. Brit. Mus. ix, p. 250, 1884.)

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|---|--------------|
| 1. cincta (<i>Du Bus</i>). (p. 251.) | New Zealand. |
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XXV. MELIORNIS, *Gray.*

(*Gadow*, *t. c.* p. 251.)

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| 1. pyrrhoptera (<i>Lath.</i>).
[<i>australasiana</i> (<i>Shaw</i>). (p. 252.)]
[<i>Cf.</i> <i>Sharpe</i> , Hist. Coll. Brit. Mus. ii. p. 52
(1905).] | E. & S. Australia.
N. S. Wales.
Victoria. S. Australia.
Tasmania.
Larger Islands of
Bass' Straits. |
| 2. novæ-hollandiæ (<i>Lath.</i>). (p. 253.) | E. & S. Australia
(S. Queensland
to N. S. Wales.
Victoria. S. Australia).
Tasmania.
Is. of Bass' Straits. |
| 3. longirostris (<i>Gould</i>). (p. 254.) | W. Australia. |

4. **sericea** (*Gould*). (p. 254.) E. & S. Australia
(S. Queensland
to N. S. Wales.
Victoria).

5. **mystacalis** (*Gould*). (p. 255.) W. Australia.

6. **schistacea**, *De Vis*, Ibis, 1897, p. 381. S.E. New Guinea.

XXVI. **ANTHORNIS**, *Gray*.

(Gadow, Cat. B. Brit. Mus. ix, p. 255, 1884.)

1. **melanura** (*Sparrm.*). (p. 255.) New Zealand.
Auckland Is.

2. **melanocephala**, *Gray*. (p. 256.) Chatham Is.

XXVII. **PROSTHEMADERA**, *Gray*.

(Gadow, *t. c.* p. 257.)

1. **novæ-zealandiæ** (*Gm.*). (p. 257.) New Zealand.
Auckland Is.

XXVIII. **MANORHINA**, *Vieill.*

(Gadow, *t. c.* p. 258.)

1. **melanophrys** (*Lath.*). (p. 259.) S. & S.E. Australia
(S. Queensland.
N. S. Wales.
Victoria, S. Australia).

XXIX. MYZANTHA, Vig. & Horsf.

(*Manorhina*, pt., Gadow, *t. c.* p. 258.)

1. **garrula** (*Lath.*). (p. 260.)
S.E. Australia
(Queensland
to N. S. Wales).
Victoria. S. Australia.
Tasmania.
2. **obscura**, *Gould.* (p. 260.)
W. Australia.
3. **flavigula**, *Gould.* (p. 261.)
C. & W. Australia.
S.E. & S. Australia
(N. S. Wales.
Victoria. S. Australia).
N. Australia
(Gulf of Carpentaria
to Dawson River).
4. **lutea**, *Gould.* (p. 262.)
N. & N.W. Australia
(Derby to Gulf of
Carpentaria).

XXX. ACANTHOCHÆRA, Vig. & Horsf.

(Gadow, *t. c.* p. 262.)

1. **carunculata** (*Lath.*). (p. 263.)
E. & S. Australia
(Wide Bay district
to N. S. Wales.
Victoria. S. Australia).
W. Australia.
2. **inauris** (*Gould.*). (p. 263.)
Tasmania.

XXXI. **ANELLOBIA**, *Cab.*

(*Acanthochæra*, pt., Gadow, Cat. B. Brit. Mus.
ix. p. 262, 1884.)

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| <p>1. chrysoptera, <i>Lath.</i>, Ind. Orn. Suppl. p. xxxiii
(1801). Cf. Sharpe, Hist. Coll. Brit.
Mus. ii. p. 48 (1905).
<i>mellivora</i> (<i>Lath.</i>). (p. 264.)</p> | <p>E. & S. Australia
(Wide Bay district
to N. S. Wales.
Victoria. S. Australia).
Tasmania.</p> |
| <p>2. lunulata (<i>Gould</i>). (p. 265.)</p> | <p>W. Australia.</p> |

XXXII. **ACANTHOGENYS**, *Gould.*

(*Acanthochæra*, pt., Gadow, t. c. p. 262.)

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| <p>1. ruficularis, <i>Gould</i>. (p. 265.)
[<i>flavicanthus</i>, Campbell, Vict. Nat. xv. p. 3 (1899).]</p> | <p>E. & S.E. Australia
(Dawson River
to N. S. Wales.
Victoria. S. Australia).
W. Australia.
N.W. Australia
(Point Cloates).</p> |
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XXXIII. **MYZA**, *A. B. Meyer & Wiles.*

(Meyer & Wiles., Abhandl. Mus. Dresd. No. 8, p. 11, 1895.)

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| <p>1. sarasinorum, <i>Meyer & Wiles.</i> t. c.; iid.
B. Celebes, p. 482, pl. 28. fig. 1 (1898).</p> | <p>N. Celebes.</p> |
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XXXIV. **LEPTOMYZA**, *Stejneger.*

(*Leptomyza*, Stejneger, Stand. Nat. Hist. iv. p. 535, 1885.)
[*Leptornis*, Hombr. & Jacq. (nec Billberg, 1820 ; Lepid.).
(Gadow, t. c. p. 266).]

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|---|------------------|
| <p>1. samoensis (<i>Hombr. & Jacq.</i>). (p. 267.)</p> | <p>Samoa Is.</p> |
|---|------------------|

2. **aubryana** (*Verr. et Des Murs*). (p. 267.) New Caledonia.

3. **viridis** (*Layard*). (p. 268.) Fiji Is.
(Taviuni.
Viti Levu).

XXXV. **ACRULOCERCUS**, *Cab.*

(*Moho*, Gadow, Cat. B. Brit. Mus. ix. p. 284, 1884.)

[*Cf.* Rothsch. Avif. Laysan, iii. p. 117.

Wilson & Evans, Aves Hawaiienses, p. 99.]

1. **braccatus** (*Cass.*). (p. 284, pt.) Hawaiian Archipelago
(Kauai).

2. **bishopi**, *Rothsch.*, Bull. B. O. C. i. p. xlii (1893). Hawaiian Archipelago
(Molokai).

3. **nobilis** (*Merrem*). (p. 284.) Hawaiian Archipelago
(Hawaii).

4. **apicalis** (*Gould*). (p. 285.) Hawaiian Archipelago
(Oahu).

XXXVI. **CHÆTOPTILA**, *Sclater*.*

(*Sclater*, Ibis, 1871, p. 358.)

[*Cf.* Rothsch. Avif. Laysan, iii. p. 213.

Wilson & Evans, Aves Hawaiienses, p. 113.]

1. **angustipluma** (*Peale*, U.S. Expl. Exp. viii. p. 147, pl. xi. fig. 1, 1848). Hawaiian Archipelago
(Hawaii. ? extinct).

* Omitted from Vol. ix. of the 'Catalogue of Birds.'

XXXVII. **ENTOMYZA**, *Swains.*

(Gadow, Cat. B. Brit. Mus. ix. p. 268, 1884.)

1. **cyanotis** (*Lath.*). (p. 268.) E. & S. Australia
(S. Queensland
to N. S. Wales.
Victoria. S. Australia).
2. **harterti**, *Robinson & Laverock*, Ibis, 1900, p. 635. N. Queensland.
3. **albipennis**, *Gould.* (p. 269.) N. & N.W. Australia
(N. Territory to
Gulf of Carpentaria).

XXXVIII. **TROPIDORHYNCHUS**, *Vig. & Horsf.*[*Cf.* *Salvad. Orn. Papuasia*, ii. p. 357, 1881.](*Philemon*, pt., Gadow, *t. c.* p. 269.)

1. **novæ-guinææ**, *S. Müll.* (p. 274.) New Guinea.
(*Salvad. t. c.* p. 357; *Rothsch. & Hartert*, Nov.
Zool. 1903, p. 449.) Papuan Is.
[*aruensis*, *A. B. Meyer*, *Zeitschr. ges. Orn.* i.
p. 216 (1884). *Cf.* *Rothsch. & Hartert, t. c.*
p. 449.] (Waigiu. Batanta.
Salawati. Mysol).
Aru Is.
2. **jobiensis**, *A. B. Meyer.* (p. 275.) N.W. New Guinea
(*Salvad. t. c.* p. 356.) (Jobi Isl.).
3. **subtuberosus**, *Hartert*, Nov. Zool. 1896, D'Entrecasteaux Is.
p. 238. (Fergusson Isl.).
4. **timoriensis**, *S. Müll.* (p. 273.) Lesser Sunda Is.
(Lombok. Timor).

5. **neglectus**, *Büttik.*, Notes Leyden Mus. xiii.
p. 213 (1891). Lesser Sunda Is.
(Flores. Sumbawa).
6. **argenticeps**, *Gould.* (p. 272.) N.E. Australia
(Queensland,
S. to Bloomefield River).
N.W. Australia.
7. **buceroïdes**, *Swains.* (p. 272.) N. & N.E. Australia
(Gulf of Carpentaria
to Cape York.
S. to Rockingham Bay).
8. **corniculatus** (*Lath.*). (p. 271.) E. & S. Australia
(Queensland
to N. S. Wales.
Victoria. S. Australia).

XXXIX. **PHILEMON**, *Vieill.*

(Gadow, *t. c.* p. 269.)

[*Cf.* Salvad. Orn. Papuasïa, ii. p. 351, 1881.]

1. **moluccensis** (*Gm.*). (p. 275.) Molucca Is.
(Buru).
2. **inornatus**, *Gray.* (p. 275.) Lesser Sunda Is.
(Timor).
3. **cineraceus**, *Bp.* Lesser Sunda Is.
kisserensis, A. B. Meyer, SB. Ges. Isis, Dresden,
1884, p. 41. (Kisser).
[*Cf.* Finsch, Notes Leyden Mus. xxii. p. 272,
(1901); Hartert, Nov. Zool. 1904, p. 216.]
4. **lessoni** (*Gray.*). (p. 276.) New Caledonia.
Loyalty Is.
Lifu. Maré.

5. **citreigularis** (*Gould*). (p. 277.) E. & S. Australia
(Cape York to
N. S. Wales,
Victoria. S. Australia).
6. **sordidus** (*Gould*). (p. 277.) N. & N.W. Australia.
[*occidentalis*, Ramsay, Pr. Linn. Soc. N. S. W.
(2) ii, p. 676 (1888).
= *P. sordidus*, juv.
Cf. North, Tr. Roy. Soc. S. Austr. xxii, p. 149
(1898).] N. & N.E. Australia
(Derby to
Gulf of Carpentaria
to Dawson River).
7. **cockerelli**, *ScL*. (p. 278, pl. ii.) Bismarck Archipelago
(New Britain).
8. **albitorques**, *ScL*. (p. 278.) Admiralty Is.
9. **fuscicapillus**, *Wall*. (p. 279.) Molucca Is.
(Batchian. Halmahera.
Morotai).
10. **plumigenis** (*Gray*). (p. 279.) Molucca Is.
(Ké IIs.).
11. **timorlaoensis**, *A. B. Meyer*, SB. Ges. Isis, Tenimber Is.
Dresden, 1884, p. 41.
12. **subcorniculatus** (*Hombr. & Jacq.*). (p. 280.) Molucca Is.
(Ceram).

XL. PHILEMONOPSIS, *Salvad.*

[*Cf.* *Salvad. Orn. Papuasias*, ii. p. 350, 1881.]

(*Philemon*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 269, 1884.)

1. **meyeri** (*Salvad.*). (p. 281.) N.W. & S. New Guinea.
(*Salvad. t. c.* p. 350.)

XLI. MELITOGRAIS, Sunde.

[*Cf.* Salvad. Orn. Pap. ii. p. 349, 1881 ;
Gadow, *t. c.* p. 282.]

1. **gilolensis** (*Temm.*). (p. 282.)
(Salvad. *t. c.* p. 349.)

Molucca Is.
(Halmahéra. Batchian).

XLII. TIMELIOPSIS, Salvad.

[*Cf.* Oberholser, Pr. Philad. Acad. 1899, p. 214.]
[*Euthyrhynchus*, Schl. (*nec* Dallas), Salvad. Orn. Pap. ii.
p. 341, 1881 ; Gadow, Cat. B. Brit. Mus. ix. p. 286,
1884.]

1. **griseigula** (*Schl.*).
(Salvad. *t. c.* p. 341.)
[*griseigularis*, Gadow, *t. c.* p. 287.]

N.W. New Guinea
(Sorong. Andai).

2. **flavigula** (*Schl.*).
(Salvad. *t. c.* p. 341.)
[*fulvigularis*, Gadow, *t. c.* p. 287.]

N.W. New Guinea
(Sorong. Ramoi).

3. **fulvigula** (*Schl.*). (p. 288.)
(Salvad. *t. c.* p. 342.)

N.W. New Guinea
(Arfak Mts.).

4. **fulviventris** (*Ramsay*). (p. 288.)

S.E. New Guinea.

5. **meyeri**, *Salvad.*, Ann. Mus. Genov. (2) xvi.
p. 97 (1896).

S.E. New Guinea
(Moroko).

III. **HELMINTHOTHERUS**, *Rafinesque*.

Helmitheros, Rafin. Journ. de Phys. lxxxviii. p. 418
(1819); Ridgw. *t. c.* p. 438 (1902).

Helminthotherus, Salv. & Godm. Biol. Centr.-Amer.,
Aves, i. p. 112 (1880, nom. emend.); Sharpe, *t. c.*
p. 229 (1885).

1. **vermivorus** (*Gm.*). (p. 230.)

E. United States.
C. America
(Mexico to Panama,
winter).
Bahamas, Cuba,
Jamaica, Cayman Brac
(*winter*).

IV. **PROTONOTARIA**, *Baird*.

(Sharpe, *t. c.* p. 249; Ridgw. *t. c.* p. 442.)

1. **citrea** (*Bodd.*). (p. 249.)

S.E. United States.
(E. Mexico to
Costa Rica and
Panama, *winter*).
Colombia and
Venezuela (*winter*).
Cuba (*winter*).

V. **VERMIVORA**, *Swainson*.*

[*Cf.* Oberholser, Smiths. Misc. Coll. p. 66 (1905).]

[*Helminthophila*, Ridgw.; Sharpe, Cat. B. Brit. Mus. x.
p. 233 (1885); Ridgw. *t. c.* p. 445.]

1. **chrysoptera** (*Linn.*). (p. 235.)

E. United States.
C. America
(*winter*: Mexico
to Panama).
Colombia (*winter*).
Cuba (*winter*).

* *V. cincinnatiensis* (Langdon). (p. 234, note.) = *H. pinus* × *Opcornis formosa*.
[*Cf.* Ridgw. B. North & Middle Amer. ii. p. 446, note.]

2. **lawrencei** (*Herrick*). (p. 233, note.) E. United States.
(*Ridgw. t. c.* p. 452.)
3. **leucobronchialis** (*Brewst.*). (p. 235, note.) E. United States.
(*Ridgw. t. c.* p. 453.)
4. **pinus** (*Linn.*). (p. 237.) E. United States.
(*Ridgw. t. c.* p. 455.) C. America
(*winter*: E. Mexico
to Guatemala
and Nicaragua).
Colombia (*winter*).
Bahamas
(Abaco, *winter*).
5. **bachmani** (*Audub.*). (p. 239.) E. United States.
(*Ridgw. t. c.* p. 458.) Cuba (*winter*).
6. **peregrina** (*Wilson*). (p. 239.) E. N. America.
(*Ridgw. t. c.* p. 460.) C. America (*winter*:
E. Mexico to Panama).
Colombia, Venezuela
(*winter*).
7. **celata** (*Say*). (p. 244.) C. & E. N. America.
(*Ridgw. t. c.* p. 462.) Alaska.
[*obscura*, *Ridgw.* (p. 246).] S.E. United States
(*winter*).
C. America (*winter*:
E. & S. Mexico).
8. **orestera**, *Oberholser*, *Auk*, 1905, p. 243. Rocky Mt. Region
of U.S. and S. Canada.
Mexico (*winter*).

9. **lutescens** (*Ridgw.*). (p. 246.)
(*Ridgw. t. c. p. 466.*)
[*Cf. Oberholser, t. c. p. 245.*]
Pacific Coast of
U.S. and Canada.
Alaska.
C. America (*winter*:
W. Mexico to
Guatemala).
10. **sordida** (*Towns., Pr. U.S. Nat. Mus. xiii. p. 139,*
1890).
(*Ridgw. t. c. p. 467.*)
[*Cf. Oberholser, t. c. p. 245.*]
Santa Barbara Is.,
California.
11. **rubricapilla** (*Wils.*).
[*ruficapilla, Wils., nec Lath. (p. 242); Ridgw.*
t. c. p. 468.]
E. N. America.
S. Greenland (*acc.*).
C. America (*winter*:
E. Mexico to
Guatemala).
12. **gutturalls** (*Ridgw.*). (*Ridgw. t. c. p. 470.*)
W. United States.
Lower California (*winter*).
C. America
(W. & N. Mexico.
winter).
13. **virginiaë** (*Baird*). (p. 247.)
(*Ridgw. t. c. p. 472.*)
Rocky Mts.
(Colorado to Nebraska).
Mexico
(Guanajuato and
Jalisco, *winter*).
14. **crissalis** (*Salv. & Godm., Ibis, 1889, p. 380.*)
(*Ridgw. t. c. p. 473.*)
Mexico
(Sierra Nevada
de Colima).
15. **luciaë** (*Cooper*). (p. 248.)
Arizona.
S.W. Utah.
Mexico
(Sonora to Jalisco).

VI. **PEUCEDRAMUS**, *Coues*.

(Sharpe, Cat. B. Brit. Mus. x. p. 337, 1885; Ridgw.
B. North & Middle America, ii. p. 493, 1902.)

- | | |
|---|---------------------|
| 1. olivaceus (<i>Giraud</i>). (p. 337.) | High Mountains |
| (Ridgw. <i>t. c.</i> p. 493.) | of S. & C. Arizona, |
| [<i>aurantiacus</i> , Ridgw. Pr. U.S. Nat. Mus. xviii. | Mexico and |
| p. 441 (1896).] | Guatemala. |

VII. **OREOTHLYPIS**, *Ridgw.*

(Ridgw. Auk, 1884, p. 169; id. B. North & Middle
Amer. ii. p. 475, 1902.)

[*Parula*, pt., Sharpe, Cat. B. Brit. Mus. x. p. 254 (1885).]

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|---|---------------------|
| 1. gutturalis (<i>Cab.</i>). (p. 263.) | C. America |
| (Ridgw. <i>t. c.</i> p. 476.) | (High Mts. of |
| | Costa Rica |
| | to Panama). |
| 2. superciliosa (<i>Hartl.</i>). (p. 255.) | C. America. |
| (Ridgw. <i>t. c.</i> p. 477.) | Highlands of Mexico |
| | (Chihuahua |
| | to Chiapas). |
| | Guatemala. |

VIII. **PARULA**, *Bp.*

[*Parula*, pt., Sharpe, *t. c.* p. 255.]

[*Compothlypis*, Cab.; Ridgw. *t. c.* p. 478.]

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|--|-------------------------------|
| 1. americana (<i>Linn.</i>). (p. 256.) | S.E. United States |
| (Ridgw. <i>t. c.</i> p. 479.) | (Florida, <i>winter</i>). |
| 2. usneæ , <i>B. Cassin</i> , Auk, 1886, p. 41. (p. 256, pt.) | N.E. America. |
| (Ridgw. <i>t. c.</i> p. 484.) | S. Greenland (<i>acc.</i>). |
| | W. Indies (<i>winter</i>). |

3. **ramalinæ**, *Ridgw.*, *t. c.* p. 486. (p. 256, pt.) Mississippi Valley
(Louisiana to Michigan).

4. **pitiayumi** (*U.*). (p. 259, pl. xi, fig. 1.) * Brazil. Bolivia. Peru.
(*Ridgw. t. c.* p. 487, note.) E. Ecuador.
Venezuela. Guiana.

5. **pacifica**, *Berlepsch*, *P. Z. S.* 1884, p. 286. W. Ecuador.
(p. 259, pt.)
[*Cf. Berl. & Hart.*, *Nov. Zool.* 1902, p. 10.]

6. **speciosa**, *Ridgw.*, *Auk*, 1902, p. 69; id. C. America
B. North and Middle America, ii. (Nicaragua
p. 488. (p. 260, pt.) to Chiriqui).

7. **inornata** (*Baird*). (p. 260.) C. America
(*Ridgw. t. c.* p. 488.) (Highlands of
Guatemala
and Chiapas).

8. **nigrilora** (*Coues*). (p. 261, pl. xi, fig. 2.) S. Texas.
(*Ridgw. t. c.* p. 490.) E. Mexico
Tamaulipas
Nuevo Leon.
San Luis Potosi).

9. **pulchra**, *Brewster*, *Auk*, 1889, p. 93. W. Mexico
(*Ridgw. t. c.* p. 491.) Chihuahua,
Sinaloa, Jalisco).

* For the exact distribution of these and many other Neotropical birds I am indebted to Mr. Hellmayr and Dr. Hartert.

10. **insularis** (*Lawr.*). (p. 262, pt.) Tres Marias Is.
(*Ridgw. t. c.* p. 492.)

11. **graysoni**, *Ridgw.* (p. 262, pt.) Socorro Isl.
(*Ridgw. t. c.* p. 492.)

IX. DENDRÆCA, *Gray.*

(Sharpe, Cat. B. Brit. Mus. x. p. 264, 1885; *Ridgw.*
B. North & Middle Amer. ii. p. 496, 1902.)
[*Perissoglossa*, Sharpe, *t. c.* p. 334.]

1. **æstiva** (*Gm.*). (p. 273.) W. America, generally.
(*Ridgw. t. c.* p. 508; Clark, Auk, 1905, p. 212.) E. Mexico (*winter*),
[*morcomi**, Coale, Bull. Ridgw. Orn. Club, ii. to Guatemala and
p. 82 (1887). Panama (*winter*).
brewsteri, Grinnell, Condor. v. p. 72 (1903).] West Indies (Grenada).
Colombia, Ecuador,
Venezuela, N. Brazil
(*winter*).
2. **sonorana**, *Brewster*, Auk, 1888, p. 137. S. United States.
(*Ridgw. t. c.* p. 512.) N.W. Mexico
(Chihuahua, Sonora).
Guatemala and
Nicaragua (*winter*).
3. **dugesi**, *Coale*, Bull. Ridgw. Orn. Club, no. ii. C. Mexico.
p. 83 (1887).
(*Ridgw. t. c.* p. 513.)
Fig., Dugès, Nat. Mex. ii. p. 97, pl. v. fig. 1
(1892).
4. **rubiginosa** (*Pall.*). (p. 273, pt.) Alaska to
(*Ridgw. t. c.* p. 514.) Vancouver Isl.
[*Cf.* Oberh., Auk, 1897, p. 76.] S. California,
C. Texas, and
Nicaragua (*winter*).

* Mr. Oberholser (*in litt.*) informs me that *D. morcomi* and *D. brewsteri* are not distinct from *D. æstiva*.

5. **petechia** (*Linn.*). (p. 277.)
(*Ridgw. t. c.* p. 515.)
Greater Antilles
(Jamaica. ? Haiti).
6. **auricapilla**, *Ridgw.*, Pr. U.S. Nat. Mus. x.
p. 572 (1888).
(*Ridgw. t. c.* p. 517.)
Greater Antilles
(Grand Cayman).
7. **flaviceps**, *Chapman*, Bull. Amer. Mus. N. H.
iv. p. 310 (1892).
(*Ridgw. t. c.* p. 517.)
Bahama Is.
8. **bartholemica**, *Sundev.* (p. 275, pt.)
(*Ridgw. t. c.* p. 518.)
Greater Antilles
(Porto Rico, Vieques,
S. Thomas, Virgin
Gorda, Anegada,
St. Croix).
Lesser Antilles
(Anguilla,
S. Bartholomew,
S. Eustatius, S. Kitts,
Barbuda, Antigua).
9. **gundlachi**, *Baird.* (p. 278.)
(*Ridgw. t. c.* p. 520.)
[*Cf.* Bonhote, Bull. B. O. C. xiii. p. 50 (1903);
id. Ibis, 1903, p. 278.]
Cuba.
Bahama Is.
10. **aureola**, *Gould.* (p. 282.)
(*Ridgw. t. c.* p. 521.)
Galapagos Is.
11. **ruficapilla** (*Gm.*). (p. 275, pt.)
(*Ridgw. t. c.* p. 523.)
[*melanoptera*, Lawr. (p. 279.)]
Lesser Antilles
(Guadeloupe and
Dominica).
12. **rufivertex**, *Baird.*, *Ridgw. t. c.* p. 524.
[*petechia*, Salvin, Ibis, 1888, p. 247.]
Isl. of Cozumel.
W. Yucatan.

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|---|---|
| 13. flavida , <i>Cory</i> , Auk, 1887, p. 179.
(Ridgw. <i>t. c.</i> p. 524.) | S. Andrew's Isl.,
Caribbean Sea. |
| 14. rufipileata , <i>Ridgw.</i> (p. 281.)
(Ridgw. <i>t. c.</i> p. 525.)
[<i>Cf.</i> Hartert, Ibis, 1893, p. 311.] | Is. of Curaçao,
Aruba, Bonaire. |
| 15. capitalis , <i>Laur.</i> (p. 280.)
(Ridgw. <i>t. c.</i> p. 526.) | Lesser Antilles
(Barbados). |
| 16. rufigula , <i>Baird.</i> (p. 285.)
(Ridgw. <i>t. c.</i> p. 526.) | Lesser Antilles
(Martinique). |
| 17. erithachorides , <i>Baird.</i>
(Ridgw. <i>t. c.</i> p. 527.)
[<i>vieilloti</i> , Cass. (p. 283.)] | C. America
(Panama).
Coast of N. Colombia. |
| 18. granadensis , <i>Sharpe.</i> (p. 284.) | Colombia. |
| 19. bryanti , <i>Ridgw.</i> (p. 284.)
(Ridgw. <i>t. c.</i> p. 529.) | C. America.
Coast of E. Mexico
(Tampico to Yucatan.
S. to Costa Rica). |
| 20. castaneiceps <i>Ridgw.</i> (p. 645, pt.)
(Ridgw. <i>t. c.</i> p. 530.) | Lower California.
W. Mexico
(Sinaloa).
Costa Rica
(Punta Arenas). |

21. **eoæ**, *Gosse*. (p. 266, note.)
(*Ridgw. t. c.* p. 531.)
Jamaica.
22. **maculosa** (*Gm.*). (p. 309.)
(*Ridgw. t. c.* p. 532.)
E. N. America.
Greenland (*acc.*).
Bahamas (*winter*).
Greater Antilles (*winter*)
(Cuba. Haiti.
Porto Rico).
C. America
(E. Mexico to
Panama).
23. **tigrina** (*Gm.*). (p. 335.)
(*Ridgw. t. c.* p. 537.)
E. N. America.
Bahamas (*winter*).
Greater Antilles
(Jamaica, *breeding*.
Cuba. Haiti.
Porto Rica. S. Croix.
Guadeloupe).
E. Mexico
(Yucatan).
24. **carbonata** (*Audub.*). (p. 264, note.)
(*Ridgw. t. c.* p. 540.)
N. America
(Kentucky).
25. **cærulescens** (*Gm.*). (p. 329.)
(*Ridgw. t. c.* p. 541.)
N. America,
from Labrador
southward.
Bahama Is. (*winter*).
Greater Antilles (*winter*)
C. America
(Guatemala, *winter*).
Cozumel Is. (*winter*).
Colombia to N. Peru
(*winter*).
26. **cairnsi**, *Coues*, *Auk*, 1897, p. 96.
(*Ridgw. t. c.* p. 545.)
E. United States
(Mts. of Pennsylvania
to W. N. Carolina).
Cuba (*winter*).

27. **coronata** (*Linn.*). (p. 311.)
 (Ridgw. *t. c.* p. 546.)
 [*hooveri*, McGregor, Bull. Cooper, Orn. Club,
 i. p. 32, 1899.]
 Greenland (*acc.*).
 N. America, generally.
 S. United States (*winter*).
 Bahamas (*winter*).
 Greater Antilles (*winter*).
 Central America
 (Mexico to Panama).
 N.E. Siberia
 (Tschuktschi
 Peninsula).
28. **auduboni** (*Towns.*). (p. 315.)
 (Ridgw. *t. c.* p. 551.)
 W. N. America.
 Lower California (*winter*).
 C. America
 (Highlands of Mexico
 and Guatemala :
winter).
29. **nigrifrons**, *Brewster*, Auk, 1889, p. 94.
 (Ridgw. *t. c.* p. 555.)
 Mts. of S. Arizona.
 W. Mexico
 (Chihuahua to
 Durango).
30. **goldmani**, *Nelson*, Auk, 1897, p. 66.
 (Ridgw. *t. c.* p. 556.)
 Highlands of
 W. Guatemala.
31. **nigrescens** (*Towns.*). (p. 291.)
 (Ridgw. *t. c.* p. 556.)
 W. United States.
 Mexico (*winter*).
32. **townsendi** (*Towns.*). (p. 299.)
 (Ridgw. *t. c.* p. 559.)
 W. N. America
 (Alaska to N.W. Idaho).
 W. & C. Mexico
 to Guatemala (*winter*).
33. **virens** (*Gm.*). (p. 297.)
 (Ridgw. *t. c.* p. 562.)
 S. Greenland (*acc.*).
 E. N. America.
 Bahamas (*winter*).
 Greater Antilles (*winter*).
 C. America
 (E. Mexico to
 Panama, *winter*).

34. **chrysoparia**, *Scl. & Salv.* (p. 295.)
(*Ridgw. t. c.* p. 565.)
Texas.
E. Mexico to
Guatemala
(*winter*).
35. **occidentalis** (*Towns.*) (p. 293.)
(*Ridgw. t. c.* p. 567.)
W. N. America
(British Columbia
to California).
Lower California (*winter*).
C. Mexico to
Guatemala (*winter*).
36. **cærulea**, *Wilson.* (p. 327.)
[*rara* (*Wils.*). *Cf. Ridgw. t. c.* p. 570.]
[*Cf. A. O. U. Comm., Auk*, xxi. p. 416:
(1904).]
E. United States.
E. Mexico to
Panama (*winter*).
Colombia, Ecuador,
Bolivia, Peru
(*winter*).
37. **blackburniæ** (*Gm.*) (p. 288.)
(*Ridgw. t. c.* p. 574.)
E. United States.
S. Canada.
Bahama Is.
C. America (*winter* :
E. Mexico to Panama).
Colombia, Ecuador,
Venezuela, Peru
(*winter*).
38. **dominica** (*Linn.*) (p. 301.)
(*Ridgw. t. c.* p. 578.)
E. United States
(New England States
to Florida).
Bahamas (*winter*).
Greater Antilles
(*winter*).
39. **albilora**, *Ridgw.* (p. 301, pt.)
(*Ridgw. t. c.* p. 582.)
Mississippi Valley.
C. America (*winter* :
Mexico to
Honduras and
E. Nicaragua .

40. **graciæ**, *Baird.* (p. 304.)
(*Ridgw. t. c.* p. 584.)
Arizona & Colorado.
N.W. Mexico
(Sonora to Tepic
and Jalisco).
41. **decora**, *Ridgw.* (p. 305.)
(*Ridgw. t. c.* p. 586.)
C. America
(S. Mexico to
Guatemala
and Honduras).
42. **adelaidæ**, *Baird.* (p. 306.)
(*Ridgw. t. c.* p. 587.)
Greater Antilles
(Porto Rico).
43. **subita**, *Riley*, *Smiths. Misc. Coll.* xlvii. p. 289
(1904).
Lesser Antilles
(Barbuda Isl.).
44. **delicata**, *Ridgw.* (p. 306.)
(*Ridgw. t. c.* p. 588.)
Lesser Antilles
(Santa Lucia).
45. **pennsylvanica** (*Linn.*). (p. 285.)
(*Ridgw. t. c.* p. 589.)
Greenland (*acc.*).
S. Canada.
E. United States.
C. America
(E. Mexico
to Panama,
winter).
Bahama Is.
(*winter*).
46. **castanea** (*Wils.*). (p. 320.)
(*Ridgw. t. c.* p. 592.)
C. & E. Canada.
E. United States.
C. America
(E. Mexico and
Guatemala, *winter*).
U.S. Colombia (*winter*).

47. **striata** (*Forster*). (p. 325.)
(*Ridgw. t. c.* p. 595.)
S. Greenland (*acc.*).
British N. America.
E. & C. United States.
Bahama Is. (*winter*).
Greater and Lesser
Antilles (*winter*).
Colombia, Venezuela,
Trinidad, Guiana,
Brazil, Ecuador,
to Chile (*winter*).
48. **vigorsi** (*Audub.*).
(*Ridgw. t. c.* p. 599.)
[*pinus*, *Wils. (nec Lath.)*. (p. 323.)]
S. Canada.
E. United States
to Florida.
Gulf States (*winter*).
Bermuda Is. (*winter*).
49. **achrustera**, *Bangs*, *Auk*, 1900, p. 292.
(*Ridgw. t. c.* p. 602.)
[*bahamensis*, *Maynard*, *nec Cory.*]
Bahama Is.
(New Providence Isl.).
50. **abaccensis**, *Ridgw.*, *Auk*, 1902, p. 69.
(*Ridgw. t. c.* p. 603.)
Bahama Is.
(Abaco Isl.).
51. **kirtlandi**, *Baird*. (p. 322.)
(*Ridgw. t. c.* p. 603.)
S. Canada.
E. United States.
Bahama Is. (*winter*).
52. **pityophila**, *Gundl.* (p. 322.)
(*Ridgw. t. c.* p. 605.)
Greater Antilles
(Cuba).
53. **bahamensis**, *Cory*, *Auk*, 1891, p. 348.
(*Ridgw. t. c.* p. 606.)
Bahama Is.
(Abaco. Great
Bahama Is.).

54. **discolor**, *Vieill.* (p. 307.)
(*Ridgw. t. c.* p. 607.)
E. United States.
Bahama Is.
W. India Is. (*winter*).
Cozumel Isl. (*winter*).
55. **vitellina**, *Cory*, *Auk*, 1886, p. 497.
(*Ridgw. t. c.* p. 610.)
Greater Antilles
(Grand Cayman Isl.).
Swan Isl.
56. **crawfordi**, *Nicoll*, *Bull. B. O. C.* xiv. p. 95
(1904); *id.* *Ibis*, 1904, pl. ix. fig. 1.
Greater Antilles
(Little Cayman Isl.).
57. **palmarum** (*Gm.*). (p. 317.)
(*Ridgw. t. c.* p. 612.)
[*ignota*, *Maynard*, *Contr. Sci.* i. p. 30, pl. iii.
fig. 1 (1889).]
C. Canada.
E. United States.
Greater Antilles
(*winter*).
Cozumel Isl.,
Swan Isl., and
Old Providence Isl.
(*winter*).
58. **hypochrysea**, *Ridgw.* (p. 317, pt.)
(*Ridgw. t. c.* p. 615.)
Canada.
E. United States.
S.E. U. States (*winter*).
? Bermudas (*winter*).
Cuba. Jamaica
(*winter*).
59. **plumbea**, *Lawr.* (p. 333.)
(*Ridgw. t. c.* p. 617.)
Lesser Antilles
(Dominica.
Guadeloupe).
60. **pharetra** (*Gosse*). (p. 332.)
(*Ridgw. t. c.* p. 618.)
Greater Antilles
(Jamaica).

X. CATHAROPEZA, *Scl.*

(Ridgw. B. North & Middle Amer. ii, p. 619, 1902.)

[*Leucopeza*, pt., Sharpe, Cat. B. Brit. Mus. x. p. 227, 1885].

1. **bishopi** (*Lawr.*). (p. 228.)

Lesser Antilles
(S. Vincent).

XI. OPORORNIS, *Baird.*

(Sharpe, *t. c.* p. 346; Ridgw. *t. c.* p. 621.)

1. **formosa** (*Wils.*). (p. 348.)

E. United States.
C. America (*winter*).
S. Mexico to Panama
(*winter*).
N. Colombia (*winter*).
Greater Antilles
(Cuba, *winter*).

2. **agilis** (*Wils.*). (p. 347.)

S. Canada.
E. United States.
Bahama Is. (*winter*).
Colombia, Santa Marta
(*winter*).
Amazonia, R. Tocantins
(*winter*).
Brazil (*winter*).

3. **philadelphia** (*Wils.*). (p. 366.)
(Ridgw. *t. c.* p. 628.)

S. Greenland (*acc.*).
Canada.
E. United States.
C. America (*winter*; Costa
Rica to Panama).
Colombia (*winter*).

4. **tolmiei** (*Towns.*).
macgillivrayi (Audub.). (p. 364.)
(Ridgw. *t. c.* p. 631.)
[*Cf.* Stone, Auk, 1899, p. 81.]

W. United States.
British Columbia.
S. California (*winter*).
C. America (Mexico to
Panama).
Colombia.

XII. **SIURUS**, *Swains.*

(Sharpe, Cat. B. Brit. Mus. x. p. 339, 1885; Ridgw.
B. North & Middle Amer. ii. p. 634, 1902.)

1. **auricapillus** (*Linn.*). (p. 339.)
(Ridgw. *t. c.* p. 635.)

E. N. America.
Bahama Is.
Gulf States (*winter*).
Bermuda Is. (*winter*).
Greater Antilles (*winter*).
C. America (*winter* :
Mexico to Panama).

2. **motacilla** (*Vieill.*). (p. 342.)
(Ridgw. *t. c.* p. 639.)

S. Canada.
E. United States.
Bahama Is. (*winter*).
Greater Antilles (*winter*).
Old Providence Isl.
(*winter*).
C. America (*winter* :
Mexico to Panama).
Colombia.

3. **noveboracensis** (*Gm.*).
(Ridgw. *t. c.* p. 642.)
[*nævius*, Bodd. Tabl. Pl. Enl. p. 47, *nec* Bodd.
t. c. p. 35. (p. 343.)]

S. Greenland.
E. Canada.
N.E. United States.
C. America (*winter* :
Mexico to Panama).
Colombia. Venezuela.
Trinidad. Guiana.
Tobago. Swan Isl.
Old Providence Isl.

4. **notabilis**, *Ridgw.* (p. 346.)
(Ridgw. *t. c.* p. 645.)
[*Cf.* *Salvin*, *Ibis*, 1888, p. 252.]

Siberia (East Cape).
W. N. America
(Alaska to Minnesota).
Bahama Is. (*winter*).
Cuba (*winter*).
Old Providence Isl.
(*winter*).
S. California (*winter*).
C. America (*winter* ;
Mexico to Panama).
Colombia (*winter*).

XIII. TERETISTRIS, Cab.

(Sharpe, Cat. B. Brit. Mus. x. p. 367, 1885;
Ridgw. B. North & Middle Amer. ii. p. 648, 1902.)

- | | |
|---|---------------------------|
| 1. fernandinæ (<i>Lembeye</i>). (p. 368, pl. xii. fig. 1.) | Greater Antilles |
| (Ridgw. <i>t. c.</i> p. 649.) | (W. Cuba. Isl. of Pines). |
| 2. fernsi , <i>Gundl.</i> (p. 368, pl. xii. fig. 2.) | Greater Antilles |
| (Ridgw. <i>t. c.</i> p. 649.) | (E. Cuba). |

XIV. LEUCOPEZA, Sel.

(Sharpe, *t. c.* p. 227 ; Ridgw. *t. c.* p. 650.)

- | | |
|---|-----------------|
| 1. semperi , <i>Sel.</i> (pp. 228, 638.) | Lesser Antilles |
| (Ridgw. <i>t. c.</i> p. 651.) | (Santa Lucia) |

XV. MICROLIGIA, Cory.

[*Ligea* (nec Dybowski), Cory, Auk, 1884, p. 1 ; Sharpe, Cat. B. Brit. Mus. x. p. 349, 1885.

Microligea, Cory, Auk, 1884, p. 290 ; Ridgw. *t. c.* p. 651.]

- | | |
|--|------------------|
| 1. palustris (<i>Cory</i>). (p. 349.) | Greater Antilles |
| (Ridgw. <i>t. c.</i> p. 652.) | (Haiti). |

XVI. GEOTHLYPIS, Cab.

(Sharpe, *t. c.* p. 350 ; Ridgw. *t. c.* p. 653.)

- | | |
|---|-------------------------------|
| 1. trichas (<i>Linn.</i>). (p. 351, pl. ix. fig. 1.) | E. United States. |
| (Ridgw. <i>t. c.</i> p. 661.) | Bahama Is. (<i>winter</i>). |

2. **brachydactyla** (*Swains.*). (p. 351, pt.)
(Ridgw. *t. c.* p. 664.)
E. Canada.
N.E. United States.
Bahama Is. (*winter*).
Greater Antilles (*winter*).
Swan Is. (*winter*).
C. America (*winter*)
(E. Mexico to Guatemala, Nicaragua, and Costa Rica.)
3. **ignota**, *Chapman*, Auk, 1890, p. 11.
(Ridgw. *t. c.* p. 667.)
S. United States
(S.E. Virginia to Florida).
E. Texas and S.E. United States (*winter*).
Cuba (*winter*).
4. **occidentalis**, *Brewster*. (p. 351, note.)
(Ridgw. *t. c.* p. 668.)
[*trichas*, Salvin, Ibis, 1888, p. 252.]
Arid Region of
W. United States
to Chihuahua and
N. Lower California.
Cape S. Lucas (*winter*).
W. Mexico (Tepic,
winter).
5. **arizela**, *Oberholser*, Auk, 1899, p. 257.
(Ridgw. *t. c.* p. 670.)
[*scirpicola*, Grinnell, Condor, 1901, p. 65.
Cf. A. O. U. Comm., Auk, xx. p. 363.]
Pacific Coast of North America.
Cape S. Lucas (*winter*).
6. **modesta**, *Nelson*, Auk, 1900, p. 269.
(Ridgw. *t. c.* p. 672.)
W. Mexico (Sonora to Colima).
? Puebla, S. Mexico.
7. **sinuosa**, *Grinnell*, Condor, iii. p. 65 (1901).
(Ridgw. *t. c.* p. 672.)
Salt Marshes of San Francisco Bay.
8. **melancps**, *Baird*. (p. 355, pl. ix. fig. 2.)
(Ridgw. *t. c.* p. 673.)
S. & C. Mexico.

9. **rostrata**, *Bryant*. (p. 355.)
(*Ridgw. t. c.* p. 674.) Bahama Is.
(New Providence Isl.).
10. **maynardi**, *Bangs*, Auk, 1900, p. 290.
(*Ridgw. t. c.* p. 676.) Bahama Is.
[=*G. rostrata*, Bonhote, Ibis, 1903, p. 283.] (New Providence Isl.).
11. **tanneri**, *Ridgw. t. c.* p. 676.
[?*=rostrata*, Bonhote, Ibis, 1903, p. 285.] Bahama Is. (Abaco Isl.
? Gt. Bahama Isl.).
12. **incompta**, *Ridgw. t. c.* p. 677. Bahama Is.
(Abaco Isl.).
13. **exigua**, *Ridgw. t. c.* p. 677. Bahama Is.
(Andros Isl.).
14. **coryi**, *Ridgw.*, Auk, 1886, p. 334; *id. t. c.* p. 677. Bahama Is.
(Eleuthera Isl.).
15. **flavida**, *Ridgw. t. c.* p. 678. Bahama Is.
(New Providence Isl.).
16. **beldingi**, *Ridgw.* (p. 356.)
(*Ridgw. t. c.* p. 679.) Lower California
(Cape S. Lucas district).
17. **chapalensis**, *Nelson*, Pr. Biol. Soc. Washington,
xvi. p. 156 (1903). Lake Chapala,
Jalisco (W. Mexico).
18. **flavo-velata**, *Ridgw.*, P. U. S. Nat. Mus. xviii.
p. 119 (1896). E. Mexico
(S. Tamaulipas).
(*Ridgw. t. c.* p. 680.)

19. **flaviceps**, *Nelson*, Auk, 1899, p. 31.
(*Ridgw. t. c.* p. 680.) E. Mexico
(S. Tamaulipas).
20. **chiriquensis**, *Salvin.* (p. 362, pl. ix. fig. 6.)
(*Ridgw. t. c.* p. 681.) Panama
(Chiriqui).
21. **cucullata** (*Lath.*). Cf. *Richmond*, Auk,
1900, p. 179. Brazil.
[*velata* (*Vieill.*) (p. 363, pl. ix. fig. 5).
(*Ridgw. t. c.* p. 681, note).] Argentina. Peru.
22. **semiflava**, *Scl.* (p. 357.)
(*Ridgw. t. c.* p. 682, note.) Ecuador.
23. **bairdi**, *Nutting.* (p. 357, pt.)
(*Ridgw. t. c.* p. 682.) C. America
(S. Honduras.
E. Nicaragua
to Costa Rica).
24. **speciosa**, *Scl.* (p. 358, pl. x.)
(*Ridgw. t. c.* p. 683.) E. Mexico
(Mts. of Vera Cruz).
25. **nelsoni**, *Richm.*, Auk, 1900, p. 179; *Ridgw.*
t. c. p. 685. S.E. Mexico
(Vera Cruz.
Puebla).
[*cucullata* (nec *Lath.*), *Salv. & Godm. Ibis*,
1889, p. 237.]
26. **microrhyncha**, *Ridgw. t. c.* p. 685. S.E. Mexico
(Hidalgo).

XVII. **CHAMÆTHLYPIS**, *Ridgway*.*

(Ridgway, Man. N. Amer. B. 1887, p. 525 ;
id. B. North & Middle America, ii. p. 686, 1902.)

1. **poliocephala** (*Baird*). (p. 359, pl. ix.
figs. 3, 4.) N.W. & C. Mexico.
(Ridgw. *t. c.* p. 687.) Lower Rio Grande,
[*ralphi*, Ridgw. Pr. U.S. Nat. Mus. xvi.
p. 692, 1894.] Texas.
2. **palpebralis**, *Ridgw.*, Man. N. Amer. B. 1887, S.E. Mexico.
p. 526 ; id. B. North & Middle
America, ii. p. 689.
3. **caninucha**, *Ridgw.* (p. 359, pt.) Guatemala
(Ridgw. *t. c.* p. 689.) to Panama.
- [*icterotis*, Ridgw. Pr. U.S. Nat. Mus. xi.
p. 539, 1889.]
4. **æquinoctialis** (*Gm.*). (p. 360, pl. ix. fig. 7.) Amazonia. Peru.
Guiana. Venezuela.
Colombia.
5. **auricularis** (*Salvin*). (p. 361, pl. ix. fig. 8.) Peru.

XVIII. **ICTERIA**, *Vicill*.

(Sharpe, Cat. B. Brit. Mus. x. p. 373, 1885 ;
Ridgw. B. North & Middle America, ii. p. 691.)

1. **viridis** (*Gm.*). (p. 373.) E. United States.
[*virens*, L., 1758. (Ridgw. *t. c.* p. 692.)] C. America (*winter* :
E. Mexico to
Costa Rica).

* In Mr. Oberholser's opinion nos. 4 and 5 should be referred to *Geothlypis*.

2. *longicauda*, *Laur.* (p. 375.)
(*Ridgw. t. c.* p. 695.)

British Columbia.
W. United States.
Valley of Mexico.
(N.W. Mexico, *winter*.
Sinaloa. Mazatlan.
Tepic).
Guatemala.

XIX. GRANATELLUS, *Bp.*

(Sharpe, *Cat. B. Brit. Mus.* x. p. 369, 1885.

Ridgw. B. North & Middle Amer. ii. p. 697, 1902.)

1. *venustus*, *Bp.* (p. 369.)
(*Ridgw. t. c.* p. 699.)
[*Cf. Loomis, Auk*, 1901, p. 110.]

W. Mexico
(Oaxaca, Guerrero,
Colima, Sinaloa).

2. *francescæ*, *Baird.* (p. 370.)
(*Ridgw. t. c.* p. 700.)

Tres Marias Is.

3. *pelzelni*, *Scl.* (p. 370.)
(*Ridgw. t. c.* p. 698, note.)
[*Cf. Berl. & Hartert, Nov. Zool.* 1902, p. 10.]

Amazonia
(Rio Madeira).
British Guiana.
Caura R., Venezuela.

4. *sallæi*, *Bp.* (p. 371.)
(*Ridgw. t. c.* p. 701.)

S.E. Mexico.
Guatemala.

5. *boucardi*, *Ridgw.*, *Pr. U.S. Nat. Mus.* viii.
p. 23 (1885); *id. t. c.* p. 703.

Yucatan.

XX. WILSONIA, *Bp.*, 1838.

(*Ridgway, t. c.* p. 703.)

[*Myiodynastes*, Audub. 1839; Sharpe, *t. c.* p. 431.]

1. *mitrata* (*Gm.*). (p. 437.)
(*Ridgw. t. c.* p. 705.)

E. United States.
C. America (*winter*:
E. Mexico
to Panama).
Greater Antilles (*winter*).
Bermuda Is. (*etc.*).

2. **microcephala**, *Ridgw.*
minuta, auct. (nec Gm.) (p. 431, note).
(*Ridgw. t. c.* p. 709.)
N. America
(Pennsylvania.
New Jersey.
Kentucky).
3. **pusilla** (*Wils.*). (p. 435, pt.)
(*Ridgw. t. c.* p. 710.)
Canada and
E. United States.
C. America, *winter*
(E. Mexico).
4. **pileolata** (*Pall.*). (p. 435, pt.)
(*Ridgw. t. c.* p. 712.)
W. N. America.
C. America (*winter* :
Mexico to Panama).
5. **chryseola**, *Ridgw. t. c.* p. 714.
[*pusilla*, auct. nec Wilson (p. 435, pt.).]
W. N. America
(Pacific coast from
British Columbia
to S. California).
N. Mexico, *winter*
(Chihuahua, Sonora).
Lower California
(*winter*).
6. **canadensis** (*Linn.*). (p. 432.)
(*Ridgw. t. c.* p. 716.)
E. N. America
(S. Labrador to
N. Carolina).
C. America
(*winter* : E. Mexico
to Panama).
Colombia. Ecuador.

XXI. CARDELLINA, *Du Bus.*

(Sharpe, *t. c.* p. 408 ; *Ridgway, t. c.* p. 719.)

1. **rubrifrons** (*Giraud*). (p. 408.)
(*Ridgw. t. c.* p. 720.)
S. Arizona
and New Mexico.
Highlands of
Mexico and
Guatemala.

XXII. **SETOPHAGA**, *Swains.*

(Sharpe, Cat. B. Brit. Mus. x. p. 410, 1885 ;

Ridgw. B. North & Middle Amer. ii. p. 722, 1902.)

1. **ruticilla** (*Linn.*). (p. 411.)
(Ridgw. *t. c.* p. 724.)

Temperate N. America.
C. America (*winter*).
W. Indies (*winter*).
Colombia, Ecuador.
Venezuela, Trinidad,
British Guiana
(*winter*).

2. **picta**, *Swains.* (p. 415.)
(Ridgw. *t. c.* p. 728.)

Mts. of S. Arizona and
New Mexico.
Mts. of Mexico to Vera
Cruz, Hidalgo, and
Oaxaca.

3. **guatemalæ**, *Sharpe.* (p. 417.)
(Ridgw. *t. c.* p. 729.)

Guatemala.

XXIII. **MYIOBORUS**, *Baird.*(Ridgw. *t. c.* p. 730.)[*Setophaga*, pt., Sharpe, *t. c.* p. 410.]

1. **miniatus** (*Swains.*). (p. 418.)
(Ridgw. *t. c.* p. 731.)

Mts. of Mexico
(Chihuahua to Vera
Cruz and Oaxaca).

2. **flammeus** (*Kaup.*). (p. 419.)
(Ridgw. *t. c.* p. 733.)

Mts. of S. Mexico
(Chiapas) and
Guatemala.

3. **verticalis** (*Lafr. & d'Orb.*). (p. 420.)

Bolivia. Peru.
Ecuador.
Colombia.
British Guiana.

4. **pallidiventris**, *Chapm.*, Bull. Amer. Mus. xii. Venezuela.
p. 153 (1899).

5. **aurantiacus** (*Baird*). (p. 421.) C. America
(Ridgw. *t. c.* p. 733.) (Mts. of Costa Rica
to Panama,
Chiriqui).

6. **albifrons** (*Scl. & Salv.*). (p. 422.) Venezuela
(Merida).

7. **flavivertex**, *Salv.*, Ibis, 1887, p. 130, pl. iv. Colombia
(Sierra de Santa
Marta).

8. **bairdi**, *Salvin.* (p. 423.) Ecuador to Peru.

9. **torquatus** (*Baird*). (p. 425.) C. America
(Mts. of Costa Rica
to Panama).

10. **ruficoronatus** (*Kaup*). (p. 425.) Peru. Ecuador.
Colombia.

11. **ornatus** (*Bois.*). (p. 426.) Colombia.

12. **chrysops**, *Salvin.* (p. 427.) Colombia.

13. **melanocephalus** (*Tsch.*). (p. 427.) Peru. Bolivia.

14. **brunneiceps** (*d'Orb.*). (p. 428.) Argentina.
Bolivia.
15. **castaneicapillus** (*Cab.*). (p. 429.) British Guiana.

XXIV. **EUTHLYPIS**, *Cab.*

(Ridgw. *t. c.* p. 735.)
[*Setophaga*, pt., Sharpe, *t. c.* p. 410.]

1. **lachrymosa** (*Cab.*). (p. 430.) S. Mexico.
(Ridgw. *t. c.* p. 736.) Guatemala.
2. **tephra**, *Ridgw. t. c.* p. 738. W. Mexico
(Chihuahua,
Sinaloa, Jalisco).

XXV. **MYIOTHLYPIS**, *Cab.*

(Ridgw. B. North & Middle Amer. ii. p. 740, note, 1902.)
[*Basileuterus*, pt., Sharpe, Cat. B. Brit. Mus. x. p. 376,
1885.]

1. **nigricristatus** (*Lafr.*). (p. 380.) Colombia.
(Ridgw. *t. c.* p. 740, note.) Ecuador.
Myiodiodes meridionalis, Pelz. (p. 437.)*
2. **nigrivertex**, *Salvin*, Nov. Zool. ii. p. 3 (1895). N. Peru.
3. **euophrys** (*Scl. & Salv.*). (p. 382.) Bolivia.

* Mr. Hellmayr has kindly informed me that he has examined the type of Pelzel's species, and that it is identical with *M. nigricristatus*.

XXVI. BASILEUTERUS, Cab.

(Sharpe, Cat. B. Brit. Mus. x. p. 376, 1885;
Ridgw. B. North & Middle Amer. ii. p. 738, 1902.)

- | | |
|---|--|
| 1. luteiviridis (<i>Bp.</i>). (p. 379.) | Colombia.
Peru. |
| 2. flaveolus , <i>Baird.</i> (p. 380.) | Brazil. |
| 3. cinereicollis , <i>Scl.</i> (p. 382.)
[<i>conspicillatus</i> , <i>Salv. & Godm.</i> (p. 389.)
<i>Cf. Allen, Bull. Amer. Mus. xiii. p. 175 (1900).]</i> * | Colombia. |
| 4. culicivorus (<i>Licht.</i>). (p. 383.)
(<i>Ridgw. t. c. p. 753.</i>) | S. Mexico.
Guatemala.
Costa Rica. |
| 5. brasheri (<i>Giraud</i>). (p. 383, pt.)
(<i>Ridgw. t. c. p. 755.</i>) | N.E. Mexico
(Tamaulipas.
S. Luis Potosi). |
| 6. flavescens , <i>Ridgw. t. c. p. 755.</i> | S.W. Mexico
(Jalisco). |
| 7. godmani , <i>Berlepsch, Auk, 1888, p. 450.</i>
(<i>Ridgw. t. c. p. 756.</i>) | S.W. Costa Rica.
Panama
(Chiriqui. Veragua). |
| 8. cabanisi , <i>Berlepsch.</i> (p. 384.) | Colombia
(Sierra Nevada
of Santa Marta). |

* Mr. Hellmayr tells me that he has compared specimens, and that there is not the slightest doubt as to the identity of *B. conspicillatus* with *B. cinereicollis*.

9. **tristriatus** (*Tschudi*). (p. 385.) Ecuador.
Peru.
10. **auricularis**, *Sharpe*. (p. 386.) Colombia.
[= No. 9, teste Hellmayr, *in litt.*] Ecuador.
Bolivia.
11. **meridanus**, *Sharpe*. (p. 387.) Venezuela
(Mérida).
12. **trifasciatus**, *Tarz.* (p. 388.) Ecuador.
13. **hypoleucus**, *Bp.* (p. 388.) S.E. & C. Brazil
(Lagoa Santa.
Ypanema.
Matto Grosso).
14. **castaneiceps**, *Scl. & Salv.* (p. 389.) Peru.
Ecuador.
15. **coronatus** (*Tschudi*). (p. 390.) Colombia.
Ecuador.
Peru.
16. **bivittatus** (*d'Orb.*). (p. 391.) Bolivia.
17. **chrysogaster** (*Tschudi*). Peru.
[*C. Berlepsch & Stolzmann*, P. Z. S. 1896,
p. 331.]
18. **roraimæ**, *Sharpe*. (p. 392.) British Guiana.

19. **auricapillus** (*Swains.*). (p. 393.)
Brazil.
Paraguay.
N. Argentina.
20. **olivascens**, *Chapman*, Auk, 1893, p. 343; id.
Bull. Amer. Mus. vi. p. 24 (1894).
Trinidad.
Venezuela.
Guiana.
Colombia.
21. **fraseri**, *Scl.* (p. 394.)
Ecuador.
22. **belli** (*Giraud*). (p. 395.)
(*Ridgw. t. c.* p. 743.)
S.E. Mexico
(Vera Cruz.
Oaxaca, Mexico).
23. **scitulus**, *Nelson*, Auk, 1900, p. 268. (p. 395, pt.)
(*Ridgw. t. c.* p. 744.)
S. Mexico
(Chiapas).
Highlands of
Guatemala.
24. **clarus**, *Ridgw. t. c.* p. 745.
S.W. Mexico
(Guerrero. Jalisco).
25. **rufifrons** (*Swains.*). (p. 397.)
(*Ridgw. t. c.* p. 745.)
S. & S.E. Mexico
(Vera Cruz. Oaxaca).
Chiapas.
Guatemala (? *winter*).
26. **jouyi**, *Ridgw. t. c.* p. 746.
Mts. of E. Mexico
(Nuevo Leon.
San Luis Potosi.
N. Vera Cruz).

27. **dugesi**, *Ridgw.* (p. 397, pt.)
(*Ridgw. t. c.* p. 747.) W. & C. Mexico
(Sinaloa, Jalisco,
Guerrero, Oaxaca,
Hidalgo, Guanajuato).
28. **caudatus**, *Nelson*, Pr. Biol. Soc. Washington,
xiii. p. 29 (1899). N.W. Mexico
(Sonora,
Chihuahua).
(*Ridgw. t. c.* p. 748.)
29. **flaviventris**, nom. emend. pro *flavigaster*,
Nelson, Auk, 1897, p. 67. S.E. Mexico
(S. Vera Cruz
to Chiapas).
(*Ridgw. t. c.* p. 748.) Guatemala.
30. **salvini**, *Cherrie*, Pr. U. S. Nat. Mus. xiv. p. 342
(1891). Highlands of
(*Ridgw. t. c.* p. 749.) Guatemala.
31. **delattrei**, *Bp.* (p. 396.) Nicaragua.
(*Ridgw. t. c.* p. 749.) Costa Rica.
32. **mesochrysus**, *Scl.* (p. 396.) Panama.
(*Ridgw. t. c.* p. 750.) Colombia.
33. **melancgenys**, *Baird.* (p. 398.) Highlands of
(*Ridgw. t. c.* p. 751.) Costa Rica
and Panama.
34. **melanotis**, *Lawr.* (p. 386.) Highlands of
(*Ridgw. t. c.* p. 752.) Costa Rica
and Panama.
35. **griseiceps**, *Scl. & Salv.* (p. 399) Venezuela.

36. **superciliosus** (*Swains.*)*
[*leucoblepharus* (*nec V.*). (p. 400.)] Brazil
(Rio, San Paulo).
37. **leucoblepharus**, *V.* (p. 400, pt.)
[*calus*, *Oberh.*, *Pr. Biol. Soc. Washington*, xiv.
p. 188 (1901).] Paraguay.
Rio Grande do Sul.
38. **leucophrys**, *Pelz.* (p. 400.) Brazil.
39. **stragulatus** (*Licht.*). (p. 401.) S.E. Brazil.
40. **mesoleucus**, *Scl.* (p. 402.) Guiana.
41. **bolivianus**, *Sharpe.* (p. 402.) Bolivia.
42. **semicervinus**, *Scl.* (p. 404.) Colombia.
W. Ecuador.
43. **uropygialis**, *Scl.* (p. 405.)
(*Ridgw. t. c.* p. 756, note.) E. Colombia.
E. Ecuador.
N.E. Peru.
44. **poliothrix**, *Berl. & Stolz.*, *P. Z. S.* 1896,
p. 331. C. Peru.
45. **leucopygius**, *Scl. & Salv.* (p. 402.)
(*Ridgw. t. c.* p. 757.) S. Honduras.
Nicaragua.
Costa Rica.
46. **veraguensis**, *Sharpe.* (p. 403.)
(*Ridgw. t. c.* p. 756.) S.W. Costa Rica.
Panama.

* For this identification I am indebted to Mr. Hellmayr.

XXVII. **ERGATICUS**, *Baird*.

(Sharpe, Cat. B. Brit. Mus. x. p. 406, 1885; Ridgway,
B. North & Middle Amer. ii. p. 758, 1902.)

1. **ruber** (*Swains.*). (p. 406.)
(Ridgw. *t. c.* p. 759.)

Highlands of Mexico
(Vera Cruz, Mexico,
Oaxaca, Jalisco,
Durango, Sinaloa).

2. **versicolor** (*Salvin*). (p. 407.)
(Ridgw. *t. c.* p. 760.)

Highlands of
S. Mexico
(Chiapas) and
Guatemala.

XXVIII. **CERTHIDEA**, *Gould*.*

(Selater, Cat. B. Brit. Mus. xi. p. 27, 1886;
Rothsch. & Hartert, Nov. Zool. vi. pp. 148-151, 1899;
Ridgway, B. North & Middle Amer. ii. p. 763, 1902.)

1. **olivacea**, *Gould*. (p. 28, pt.)
(Ridgw. *t. c.* p. 764.)
[*albemarlei*, Ridgw. Pr. U.S. Nat. Mus. xvii.
p. 360 (1894); *salvini*, Ridgw. *t. c.* p. 358.]

Galápagos Archipelago
(James, Duncan,
Albemarle, Indefatigable,
Narborough, Jervis Is.).

2. **luteola**, *Ridgw.*, Pr. U.S. Nat. Mus. xvii. p. 360
(1894.)
(Ridgw. *t. c.* p. 764.)

Chatham Isl.

3. **ridgwayi**, *Rothsch. & Hart.*
(Ridgw. *t. c.* p. 765.)

Charles Isl.

4. **mentalis**, *Ridgw.*, Pr. U.S. Nat. Mus. xvii.
p. 359 (1894).
(Ridgw. *t. c.* p. 766.)

Tower Isl.

* Professor Ridgway (*l. c.*) states that from the results of the study of its anatomy by Mr. F. A. Lucas, this genus certainly belongs to the *Mniotiltidae*.

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| 5. fusca , <i>Scl. & Salv.</i> (p. 28.)
(Ridgw. <i>t. c.</i> p. 766.) | Abingdon Isl.
Bindloe Isl. |
| 6. becki , <i>Rothsch.</i>
(Ridgw. <i>t. c.</i> p. 767.) | Wenman Isl. |
| 7. drownei , <i>Rothsch.</i>
(Ridgw. <i>t. c.</i> p. 767.) | Culpepper Isl. |
| 8. cinerascens , <i>Ridgw.</i>
(Ridgw. <i>t. c.</i> p. 768.) | Hood Isl.
Gardner Isl. |
| 9. bifasciata , <i>Ridgw.</i> , Pr. U.S. Nat. Mus. xvii.
p. 359 (1894).
(Ridgw. <i>t. c.</i> p. 768.) | Barrington Isl. |

Family XXIX. DREPANIDIDÆ.

[Sharpe, Cat. Birds Brit. Mus. x. p. 3 (1885).
 Scott Wilson & Evans, Aves Hawaiienses, pp. 3-97 (1891-99).
 Rothsch. Avif. Laysan, pp. 79-209 (1893-1900).
 Perkins, Ibis, 1901, pp. 562-585; id. Fauna Hawaiiensis,
 vol. i. pt. iv. (1903).
 Bryan, Birds Hawaiian Group, pp. 39-56 (1901); id. Auk,
 xviii. p. 387 (1901).
 Henshaw, Birds Hawaiian Isl. pp. 1-146 (1903).]

I. DREPANIS, *Temm.*

(Sharpe, *t. c.* p. 5.)

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|--|--------------------------------|
| 1. pacifica (<i>Gm.</i>). (p. 5.)
(Scott Wilson & Evans, <i>t. c.</i> pl. 3; Rothsch.
<i>t. c.</i> p. 159; Perkins, <i>t. c.</i> p. 398; Bryan,
<i>t. c.</i> p. 40.) | Hawaiian Is.
(Hawaii Isl.). |
|--|--------------------------------|

II. **DREPANORHAMPHUS**, *Rothsch.*(Rothschild, *Avif. Laysan*, pt. iii. p. 163, 1900.)

1. **funereus** (*A. Newton*, *P. Z. S.* 1893, p. 690). Hawaiian Is.
 (Scott Wilson & Evans, *t. c.* pl. 4; Bryan, *t. c.* (Molokai Isl.).
p. 42; Perkins, *t. c.* *p.* 402; Rothschild,
t. c. *p.* 165, pl. 62.)

III. **VESTIARIA**, *Fleming.*(Sharpe, *Cat. B. Brit. Mus.* x. p. 6, 1885.)

1. **coccinea** (*Forster*). (*p.* 6.) Hawaiian Is.
 (Scott Wilson & Evans, *t. c.* pls. 5, 6; Roth- (general).
 schild, *t. c.* *p.* 153; Bryan, *t. c.* *p.* 42; Perkins,
t. c. *p.* 405.)

IV. **CIRIDOPS**, *Scott Wilson.*(Scott Wilson, *Nature*, xlv. p. 469, 1892.)

1. **anna** (*Dole*). (*vol.* xii. *p.* 817.) Hawaiian Is.
 (Scott Wilson & Evans, *t. c.* pl. 11; Rothschild, (Hawaii).
t. c. *p.* 183; Bryan, *t. c.* *p.* 44; Perkins,
t. c. *p.* 405.)

V. **PALMERIA**, *Rothschild.*(Rothschild, *Ibis*, 1893, p. 113.)

1. **dolei** (*Wilson*, *P. Z. S.* 1891, p. 166). Hawaiian Is.
 (Scott Wilson & Evans, *t. c.* pl. 7; Rothschild, (Molokai Isl.
t. c. *p.* 149, pl. 60; Bryan, *t. c.* *p.* 43; E. Maui).
 Perkins, *t. c.* *p.* 405.)
 [*mirabilis*, Rothschild, *Ibis*, 1893, p. 113.]

VI. HIMATIONE, *Cab.*

(Sharpe, *t. c.* p. 8.)

1. **sanguinea** (*Gm.*). (p. 8.) Hawaiian Is.
(Scott Wilson & Evans, *t. c.* pl. 8; Rothsch. (general).
t. c. p. 143; Bryan, *t. c.* p. 43; Perkins, *t. c.*
p. 408)
2. **fraithi**, *Rothsch.*, Ann. & Mag. Nat. Hist. (6) Laysan Isl.
x. p. 109 (1892); id. Avif. Laysan,
p. 3, pl. 9. figs. *a, b, c.*

VII. CHLORODREPANIS, *Perkins.*

(Perkins, Fauna Hawaiiensis, i. pt. iv. p. 403, 1903.)

1. **virens** (*Gm.*). (p. 9.) Hawaii Isl.
(Scott Wilson & Evans, *t. c.* pl. 14; Rothsch.
t. c. p. 133, pl. 59; Bryan, *t. c.* p. 46;
Perkins, *t. c.* p. 411.)
2. **chloris** (*Cab.*). Oahu Isl.
(Scott Wilson & Evans, *t. c.* pl. 13; Rothsch.
t. c. p. 135; Bryan, *t. c.* p. 45; Perkins,
t. c. p. 411.)
3. **wilsoni**, *Rothsch.*, Bull. B. O. C. i. p. xlii Maui Isl.
(1893); Scott Wilson & Evans, *t. c.* Lanai Isl.
pl. 15; Rothsch. *t. c.* p. 137; Bryan, Molokai Isl.
t. c. p. 45; Perkins, *t. c.* p. 411.
[*chloridoides*, Scott Wilson & Evans, Aves
Hawaiienses, text to plate 13 (*Himatione*
chloris); Bryan, *t. c.* p. 45; Perkins, *t. c.*
p. 411.
kalaana, Scott Wilson & Evans, Aves Hawaii-
enses, text to plate 13 (*Himatione chloris*);
Bryan, *t. c.* p. 45; Perkins, *t. c.* p. 411.]

4. **stejnegeri** (*Scott Wilson*, P. Z. S. 1889, p. 446; Kauai Isl.
 id. & Evans, *Aves Hawaiienses*,
 pl. 12; Rothsch., *t. c.* p. 139; Bryan,
 t. c. p. 44; Perkins, *t. c.* p. 411).
5. **parva** (*Stejneger*, Pr. U.S. Nat. Mus. 1887, Kauai Isl.
 p. 94; Scott Wilson & Evans, *t. c.*
 pl. 16; Rothsch., *t. c.* p. 128 (s. g.
 Oreomyza); Bryan, *t.* p. 46;
 Perkins, *t. c.* p. 411).

VIII. VIRIDONIA, Rothsch.

(Rothschild, Ann. & Mag. Nat. Hist. (6) x. p. 112, 1892.)

1. **sagittirostris**, *Rothsch.*, *l. c.* Hawaii Isl.
 (*Cf.* Scott Wilson & Evans, *Aves Hawaiienses*,
 pl. 17; Rothsch. Avif. Laysan, p. 109, pl. 54;
 Bryan, *Birds Hawaii*, p. 46; Perkins, *Fauna*
 Hawaiiensis, i. p. 413.)

IX. OREOMYSTES, Stejn., Pr. Biol. Soc. Washington, xvi. p. 11 (1903).

[*Oreomyza*, Stejneger (nec Pokorny).

Stejneger, Pr. U.S. Nat. Mus. 1887, p. 99.]

1. **bairdi** (*Stejneger*, *l. c.*; Scott Wilson & Evans, Kauai Isl.
 t. c. pl. 18; Rothsch. Avif. Laysan,
 p. 125; Bryan, *t. c.* p. 47; Perkins,
 t. c. p. 416).
 [*wilsoni*, Stejneger, Pr. U.S. Nat. Mus. 1889,
 p. 386.]
2. **mana** (*Scott Wilson*, Ann. & Mag. Nat. Hist. Hawaii Isl.
 (6) vii. p. 460, 1891).
 [*Cf.* Scott Wilson & Evans, *t. c.* pl. 23;
 Rothsch., *t. c.* p. 127; Bryan, *t. c.* p. 47;
 Perkins, *t. c.* p. 416.]
3. **perkinsi** (*Rothsch.*, Avif. Laysan, p. 129; Hawaii Isl.
 Perkins, *Faun. Haw.* p. 417).
 [*Cf.* also Bryan, *B. Haw.* p. 46, note.]

X. **PAROREOMYZA**, *Perkins*.

(Perkins, Fauna Hawaiiensis, vol. i. pt. iv. p. 417, 1903.)

1. **flammea** (*Scott Wilson*, P. Z. S. 1889, p. 445; Molokai Isl.
id. & Evans, *t. c.* pl. 19. fig. 2; Bryan,
t. c. p. 48; Perkins, *t. c.* p. 417).

2. **montana** (*Scott Wilson*, P. Z. S. 1889, p. 446; Lanai Isl.
id. & Evans, *t. c.* pl. 22; Rothsch.
t. c. p. 117, pl. 57).
[*Cf.* Bryan, *t. c.* p. 47; Perkins, *t. c.* p. 417.]

3. **newtoni** (*Rothsch.*, Bull. B. O. C. i. p. xlii, Maui Isl.
1893; Scott Wilson & Evans, *t. c.*
pl. 20; Rothsch. *t. c.* p. 115, pl. 56;
Bryan, *t. c.* p. 48; Perkins, *t. c.*
p. 417).

4. **maculata** (*Cab.*). (p. 9, pt.) Oahu Isl.
(Scott Wilson & Evans, *t. c.* pl. 21; Rothsch.
t. c. p. 113, pl. 55; Bryan, *t. c.* p. 49;
Perkins, *t. c.* p. 417.)

XI. **LOXOPS**, *Cab.*

[Sharpe, Cat. B. Brit. Mus. x. p. 49 (1885);
Scott Wilson & Evans, Av. Haw. pl. 24 (1890);
Rothschild, Avif. Laysan, p. 167 (1900);
Bryan, B. Hawaiian Group, p. 48 (1901);
Perkins, Faun. Haw. i. p. 417 (1902).]

[*Chrysomitridops*, Scott Wilson, P. Z. S. 1889, p. 445.]

1. **coccinea** (*Gm.*). (p. 50.) Hawaii Isl.
[*Cf.* Scott Wilson & Evans, *t. c.* pl. 24; Rothsch.
t. c. p. 169, pl. 63; Bryan, *t. c.* p. 49;
Perkins, *t. c.* p. 420.]

2. **ochracea**, *Rothsch.*, Ibis, 1893, p. 112; id. Maui Isl.
Avif. Laysan, p. 173, pl. 64; Bryan,
t. c. p. 49; Perkins, *t. c.* p. 421.
 [*aurca* (nee Dole), Sharpe, Cat. B. x. p. 50;
 Scott Wilson & Evans, *t. c.* pl. 24. fig. 1.]
3. **rufa** (*Bloxam*). (p. 50, pt.) Oahu Isl.
 (Scott Wilson & Evans, *t. c.* pl. 24. fig. 2;
Rothsch. t. c. p. 177, pl. 65; Bryan, *t. c.*
 p. 49; Perkins, *t. c.* p. 421.)
 [*wolstenholmei*, *Rothsch.*, Bull. B. O. C. i. p. lvi,
 1893.]
4. **cæruleirostris** (*Scott Wilson*, P. Z. S. 1889, Kauai Isl.
 p. 445; id. & Evans, *t. c.* pl. 25).
 [Cf. *Rothsch. t. c.* p. 179, pl. 66; Bryan, *t. c.*
 p. 49; Perkins, *t. c.* p. 421.]

XII. HEMIGNATHUS, *Licht.*

(Sharpe, Cat. B. Brit. Mus. x. p. 3, 1885.)

1. **obscurus** (*Gm.*). (p. 4.) Hawaii Isl.
 [Cf. Scott Wilson & Evans, *t. c.* pl. 28; *Rothsch.*
t. c. p. 91, pl. 49; Bryan, *t. c.* p. 50;
 Perkins, *t. c.* p. 425.]
2. **lanaiensis**, *Rothschild*, Bull. B. O. C. i. pp. 24, Lanai Isl.
 33, 1893; Scott Wilson & Evans, *t. c.*
 p. 71; *Rothsch. t. c.* p. 89, pl. 48;
 Bryan, *t. c.* p. 51; Perkins, *t. c.*
 p. 425.
3. **ellisianus**, *Gray*. (p. 4, pt.) (Rothschild, *t. c.* Oahu Isl.
 p. 87, pl. 47.)
 [*lichtensteini*, Scott Wilson, Ann. & Mag. Nat.
 Hist. (6) iv. p. 401, 1889; id. & Evans, *t. c.*
 pl. 27; Bryan, *t. c.* p. 50; Perkins, *t. c.*
 p. 425.]

4. **procerus**, *Cab.*, J. f. O. 1880, p. 331; Scott Kauai Isl.
Wilson & Evans, *t. c.* pl. 26; Rothsch.
t. c. p. 83, pl. 46; Bryan, *t. c.* p. 51;
Perkins, *t. c.* p. 426.

XIII. HETERORHYNCHUS, *Lafr.*

Hemignathus, pt., Sharpe, Cat. B. Brit. Mus. x. p. 3 (1885);
Scott Wilson & Evans, Av. Haw. p. 73 (1892)
Heterorhynchus, Rothsch., Avif. Laysan, ii. p. 95 (1893);
Bryan, B. Hawaiian Group, p. 51 (1901); Perkins,
Faun. Haw. i. p. 436 (1903).

1. **hanapepe**, *Scott Wilson*, Ann. & Mag. Nat. Kauai Isl.
Hist. (6) iv. p. 401 (1889); id. &
Evans, *t. c.* pl. 32; Rothsch. *t. c.*
p. 101, pl. 51; Bryan, *t. c.* p. 52;
Perkins, *t. c.* p. 430.

2. **lucidus** (*Licht.*), (p. 5.) Oahu Isl.
[*Cf.* Scott Wilson & Evans, *t. c.* pl. 29; Rothsch.
t. c. p. 105, pl. 53; Bryan, *t. c.* p. 52;
Perkins, *t. c.* p. 430.]

3. **affinis** (*Rothschild*, Ibis, 1893, p. 112). Maui Isl.
[*Cf.* Rothsch. *t. c.* p. 103, pl. 52; Scott Wilson
& Evans, *t. c.* pl. 31; Bryan, *t. c.* p. 52;
Perkins, *t. c.* p. 430.]

4. **wilsoni**, *Rothschild*, Avif. Laysan, pt. ii. p. 97, Hawaii Isl.
pl. 50 (1893).
[*Cf.* Bryan, *t. c.* p. 53; Perkins, *t. c.* p. 430.]
[*Hemignathus olivaceus* Scott Wilson & Evans
(*nec* Lafr.), Aves Hawaiienses pl. 30.]

XIV. **PSEUDONESTOR**, *Rothschild*.

(Rothschild, Bull. B. O. C. i. p. xxxv, 1893.)

1. **xanthophrys**, *Rothsch.*, l. c.

Maui Isl.

[Scott Wilson & Evans, *t. c.* pl. 33; Rothschild, Avif. Laysan, p. 187, pl. 67; Bryan, *t. c.* p. 53; Perkins, *t. c.* p. 432.]XV. **PSITTACIROSTRA**, *Temm.*[*Psittirostra*, Temm.; Sharpe, Cat. B. Brit. Mus.

x. p. 51 (1885).]

1. **psittacea** (*Gm.*). (p. 51.)

Hawaii Isl.

[Scott Wilson & Evans, *t. c.* pl. 34; Rothschild, *t. c.* p. 191; Bryan, *t. c.* p. 54; Perkins, *t. c.* p. 435.]Kauai, Lanai, and
Molokai.2. **deppei**, *Rothschild*, Bull. B. O. C. xv. p. 45
(1905).

Oahu Isl.

olivacea, Rothsch. (*nec* Ranzani), Avif. Laysan,
pt. iii. p. 193.
[*Cf.* Perkins, *t. c.*]XVI. **LOXIOIDES**, *Oustalet*.(Sharpe, *t. c.* p. 49.)1. **bailleui**, *Oust.* (p. 49.)

Hawaii Isl.

[Scott Wilson & Evans, *t. c.* pl. 35; Rothsch.
t. c. p. 197; Bryan, *t. c.* p. 54; Perkins, *t. c.*
p. 436.]XVII. **RHODACANTHIS**, *Rothschild*.

(Rothschild, Ann. & Mag. Nat. Hist. (6) x. p. 111, 1892.)

1. **palmeri**, *Rothsch.*, l. c.; Scott Wilson & Evans,
t. c. pl. 36; Rothsch. *t. c.* p. 203,
pl. 68; Bryan, *t. c.* p. 55; Perkins,
t. c. p. 438.

Hawaii Isl.

2. **flaviceps**, *Rothsch.*, l. c.; Scott Wilson &
Evans, *t. c.* p. 95; Rothsch. *t. c.*
p. 205, pl. 69; Bryan, *t. c.* p. 55;
Perkins, *t. c.* p. 438.

Hawaii Isl.

XVIII. **TELESPIZA**, *Scott Wilson*.

(Scott Wilson, *Ibis*, 1890, p. 341, pl. ix.;
Rothschild, *Avif. Laysan*, pp. 5, 199.)

1. **cantans**, *Scott Wilson, l. c.*; Rothsch. *Avif.* Laysan Isl.,
Laysan, pl. 10. Pacific Ocean.
[*flavissima*, Rothsch. *Ann. & Mag. N. H.* (6)
x. p. 110 (1892); id. *Bull. B. O. C.* viii.
p. 57 (1899); id. *Avif. Laysan*, p. 7, pl. 11
(1893).]

XIX. **CHLORIDOPS**, *Scott Wilson*.

(Scott Wilson, *P. Z. S.* 1888, p. 218.)

1. **kona**, *Scott Wilson, l. c.*; id. & Evans, *Av. Haw.* Hawaii Isl.
pl. 37; Rothsch. *Avif. Laysan*, p. 209,
pl. 70; Bryan, *t. c.* p. 56; Perkins,
t. c. p. 440.

Family XXX. **MOTACILLIDÆ**.

[Sharpe, *Cat. B. Brit. Mus.* x. p. 456 (1885).

Ridgway, *B. North & Middle Amer.* iii. pp. 1-23 (1904).]

I. **MOTACILLA**, *Linn.*

(Sharpe, *t. c.* p. 457; Shelley, *B. Africa*, ii. p. 265, 1900.)

[*Budytes*, Cuv.; Reichenow, *Vög. Afrikas*, iii. p. 294 (1904);
Hartert, *Vög. Pal. Faun.* i. p. 285 (1905).]

1. **lugubris**, *Temm.* (p. 460.) W. Europe
[*Cf.* Hartert, *t. c.* p. 301.] (British Is.
N. France. Holland.
W. Denmark.
S.W. Norway.)
(S. France,
S.W. Spain, and
N.E. Africa,
winter.)
2. **alba**, *Linn.* (p. 464.) N. Europe.
[*Cf.* Shelley, *t. c.* p. 272; Reichenow, *t. c.* (N.E. Africa,
p. 299; Hartert, *t. c.* p. 302.) Senegambia to Nigeria,
(Ridgway, *t. c.* p. 4.) *winter*.)]

3. **dukhunensis**, *Sykes*. (p. 464, pt.)
 [Cf. Hartert, *t. c.* p. 304.]
 [orientalis, Sarudny & Korejew, Orn. MB. xi.
 p. 130 (1903).]
 W. Siberia.
 Yenesei River.
 Altai Mts., N. Caucasus.
 N. Turkestan.
 (Indian Peninsula,
 Burma, *winter*.)

4. **baicalensis**, *Swinh.* (p. 470.)
 [Cf. Hartert, *t. c.* p. 304.]
 Central & E. Siberia
 (Central & Upper
 Lena River: Dauria).
 (Central China,
winter.)

5. **forwoodi**, *Grant & Forbes*, Bull. Liverp. Mus.
 ii. p. 3 (1899); Shelley, *t. c.* p. 274;
 Reichenow, *t. c.* p. 300.
 Sokotra Isl.
 Abd-el-Kuri Isl.

6. **subpersonata**, *Meade Waldo*, Bull. B. O. C.
 xii. p. 27 (1901).
 [Cf. Hartert, *Ibis*, 1905, p. 98; id. *Vög.*
Pal. Faun. p. 305, fig. 51.]
 N.W. Africa
 (Atlas Mts.,
 Morocco).

7. **ocularis**, *Swinh.* (p. 471, pl. iv. figs. 5, 6.)
 [Cf. Hartert, *t. c.* p. 307.]
 N.E. Siberia.
 Kamtchatka. China.
 (E. Himalayas, Burma,
winter.)
 Aleutian Is.
 W. Alaska (*acc.*).
 (S. California,
winter.)

8. **lugens**, *Kittl.* (p. 474, pl. iv. figs. 1-4.)
 [Cf. Hartert, *t. c.* p. 308.]
 Kamtchatka.
 Commander Is.
 E. Siberia.
 Japan (N. Yezo).
 (China, Formosa,
winter.)

9. **persica**, *Blanford*. (p. 479, pl. v. figs. 5, 6)
[*Cf.* Hartert, *Vög. Palæarct. Faun.* p. 306.] S.E. Persia.
10. **personata**, *Gould*. (p. 479, pl. v. figs. 3, 4.)
[*Cf.* Hartert, *t. c.* p. 306.] E. Siberia. C. Asia.
N. & E. Persia.
Kashmir.
(Indian Peninsula,
winter.)
11. **leucopsis**, *Gould*. (p. 482.)
[*Cf.* Hartert, *t. c.* p. 304.] E. Siberia.
E. Mongolia to N.W.
China, N.E. Tibet.
(E. Himalayas,
S. China, Burma,
E. Bengal,
Andaman Is.,
winter.)
12. **hodgsoni**, *Blyth*. (p. 486, pl. v. figs. 1, 2.)
[*Cf.* Hartert, *t. c.* p. 307.] Turkestan. S. Tibet.
Himalayas
(Kashmir to Bhutan).
(Burma, W. China,
winter.)
13. **vidua**, *Sundev*. (p. 488, pt.)
[*Cf.* Shelley, *B. Africa*. ii. p. 268, pl. xii. fig. 1 ;
Reichenow, *Vög. Afrikas*, iii. p. 29 ; Hartert,
t. c. p. 286, note.] Tropical Africa (generally)
to Egypt and
Palestine.
14. **vallanti**, *Cab*.
(Reichenow, *t. c.* p. 299.) S. Africa.
nigricotis, Shelley, *B. Africa*, ii. p. 266, pl. xii.
fig. 2.
melanotis, nom. emend., Sharpe, *Zool. Rec.*
1900, Aves, p. 59.
[*Cf.* Hartert, *t. c.* p. 286, note.]

15. **maderaspatensis**, *Gm.* (p. 490.)
 [Cf. Hartert, *t. c.* p. 286, note.]
 E. Turkestan.
 Himalayas
 (Kashmir to Nepal).
 Indian Peninsula.
 Ceylon.
16. **grandis**, *Sharpe.* (p. 492.)
 [Cf. Hartert, *t. c.* p. 309.]
 Japanese Is.
 (S. Yezo, etc.).
 Liu Kiu Is.
17. **capensis**, *Linn.* (p. 493.)
 (Shelley, *t. c.* p. 277.
 Reichenow, *t. c.* p. 295.)
 S. Africa
 (generally)
 to Angola.
 E. Africa to
 Victoria Nyanza.
18. **clara**, *nom. emend.*
longicauda, *Rüpp. (nec Gm.).* (p. 495.)
 (Shelley, *t. c.* p. 274.
 Reichenow, *t. c.* p. 301.)
 N.E. Africa
 (C. Abyssinia, Shoa).
 S.E. Africa
 (Natal. British
 Caffraria).
 W. Africa
 (Liberia to
 Camaroons).
19. **flaviventris**, *Verr.* (p. 496.)
 (Shelley, *t. c.* p. 281.)
 Madagascar.
20. **boarula**, *Linn.*
melanope (*nec* Pall.). (p. 497, pt.)
 [Cf. Shelley, *t. c.* p. 282; Reichenow, *t. c.*
 p. 302; Hartert, *Vög. Pal. Faun. i.* p. 298.]
 [*canariensis*, Hartert, *Nov. Zool.* 1901, p. 322;
cf. Vög. Pal. Faun. i. p. 299.]
 Europe
 E. to S. Ural.
 Mediterranean
 countries.
 Canary Is.
 Equat. Africa
 (*winter*).

21. **melanope**, *Pall.* (p. 497, pt.)
 [Cf. Hartert, *Vög. Pal. Faun.* i. p. 300.]
 Ural and
 Caucasus Mts.,
 through Siberia
 to Kamtchatka
 and Kurile Is.
 (Indian Peninsula,
 Andaman Is.,
 China,
 Malay Archipelago,
winter.)
22. **schmitzi**, *Tschusi*, *Orn. Jahrb.* xi. p. 223 (1900);
 Hartert, *t. c.* p. 301. (p. 497, pt.)
 Madeira.
 Azores.
23. **citreola**, *Pall.* (p. 503.)
 (Hartert, *Vög. Pal. Faun.* i. p. 296.)
 N.E. & C. Russia.
 C. Asia.
 Siberia
 to Mongolia.
 (Indian Peninsula,
 China, *winter.*)
24. **citreoloides** (*Gould*). (p. 507.)
 (Hartert, *t. c.* p. 298.)
 E. Persia.
 Altai Mts.
 Turkestan.
 Afghanistan.
 Himalaya Mts.
 (Indian Peninsula,
winter.)
25. **rayi**, *Bp.*
 [*campestris*, pt. (p. 510, pl. vi. figs. 1, 2.
 Cf. Shelley, *t. c.* p. 283; Hartert, *t. c.*
 p. 294)]
 W. Europe.
 British Islands.
 W. France to
 Portugal.
 (S. Marocco,
 W. Africa
 from Senegambia
 to Nigeria and
 the Congo, *winter.*)

26. **campestris**, *Pall.* (p. 510, pt.)
(Reichenow, *t. c.* p. 306; Hartert, *t. c.* p. 294.)
S.E. Russia.
Transcaspia.
(Arabia,
N.E. & E. Africa,
S. to the Transvaal,
winter.)
27. **flava**, *Linn.* (p. 516, pl. vi. figs. 3-5.)
(Shelley, *t. c.* p. 286; Reichenow, *t. c.* p. 303;
Hartert, *t. c.* p. 287.)
Europe generally.
(Africa, *winter.*)
28. **dombrowskii**, *Tschusi*, Orn. Jahrb. xiv. p. 161,
1903; Hartert, *t. c.* p. 289.
S.E. Europe
(Wallachia.
Dobrukscha.
Herzegovina).
29. **simillima**, *Hartert*, Vög. Pal. Faun. i. p. 289.
[*leucostriata* (nec Homeyer), Ridgw. B. North
& Middle Amer. iii. p. 8 (1904).]
Kamtchatka.
(China, Malay
Archipelago, *winter.*)
30. **alascensis**, *Ridgw.*, P. Biol. Soc. Washington,
xvi. p. 105, 1903; id. Birds N. & M.
Amer. iii. p. 8 (1904); Hartert, *t. c.*
p. 290.
W. Alaska.
31. **beema**, *Sykes*. (p. 521, pl. vi. fig. 6.)
(Hartert, *t. c.* p. 291.)
W. Siberia.
Orenburg
to the Yenesei.
(Indian Peninsula,
winter.)
32. **leucoccephala**, *Przew.*, Zapisk. Nauk, lv. p. 85
(1887); Pleske, Aves Przew. i. Taf.
x. figs. 3, 4.
Sungaria.
S. Altai.
Urunga R.
? Turkestan.

33. **borealis**, *Sundev.* (p. 522, pl. vii. figs. 1-3.)
(Shelley, *t. c.* p. 286; Reichenow, *t. c.* p. 304;
Hartert, *t. c.* p. 291.)
N. Europe.
Siberia.
(Mediterranean
Countries,
N.E. Africa,
Indian Peninsula,
winter.)
34. **cinereicapilla**, *Savi.* (p. 526, pl. vii. figs. 4-6.)
(Shelley, *t. c.* p. 287; Reichenow, *t. c.* p. 305;
Hartert, *t. c.* p. 292.)
S. Europe.
Italy to Balkan
Peninsula.
(N.E. & W. Africa,
winter.)
35. **taivana**, *Swinh.* (p. 514.)
(Hartert, *t. c.* p. 293.)
[*leucostrata*, Homeyer. *Cf.* Hartert, *t. c.*
p. 289, note.]
E. Siberia.
Kurile Is.
(China,
Formosa, Hainan,
Malayan Peninsula,
Malay Archipelago,
winter.)
36. **feldeggi**, *Michah.* (p. 527, pl. viii. figs. 1-4.)
[*melanocephala*, Licht. (*nec* Gm.); Shelley, *t. c.*
p. 291; Reichenow, *t. c.* p. 305; Hartert,
t. c. p. 295.]
S.E. Europe.
(Persia,
Arabia,
N.E. Africa,
winter.)
37. **xanthophrys**, *Sharpe.* (p. 532, pl. viii. fig. 6.)
[*melanocephala*, *aberr.*, Hartert, *t. c.* p. 295.]
Lenkoran.
38. **superciliaris**, *A. E. Brehm.*
(Reichenow, *t. c.* p. 306.)
paradoxa, Brehm. (p. 531, pl. viii. fig. 5.)
[*melanocephala*, *aberr.*, Hartert, *t. c.* p. 295.]
S.E. Europe.
(Sudan,
S. Abyssinia, *winter.*)
39. **melanogrisea** (*E. von Homeyer*).
(Hartert, *t. c.* p. 296.)
Turkestan.
(Indian Peninsula,
winter.)

40. *humata*, *Milne-Edw.*, Rech. Ois. Foss. France, Miocene of Allier.
ii. p. 390, pls. 158-9 (1870).

41. *major*, *Milne-Edw.*, *t. c.* p. 391 (1870). Miocene of Allier.

II. DENDRANTHUS, *Blyth*.

(Blyth, Ann. & Mag. Nat. Hist. xiii. p. 116, 1844.)

[*Cf.* Oates, Faun. Brit. Ind., Birds, ii. p. 300 (1890);
Richmond, Pr. U.S. Nat. Mus. xxvi. p. 504 (1903);
Hartert, Vög. Pal. Fauna, i. p. 309 (1905).]

Budyttanthus, David, Nouv. Arch. Mus. iii. Bull. p. 33
(1867).

Limonidromus, Gould; Sharpe, Cat. Birds Brit. Mus. x.
p. 532 (1885).

1. *indicus* (*Gm.*). (p. 532.)

E. Siberia.

N. China.

(Indian Peninsula,
Indo-Chinese Provinces,
Malay Peninsula,
Greater Sunda Is.,
winter.)

III. ANTHUS, *Bechstein*.

[Sharpe, Cat. B. Brit. Mus. x. p. 534, 1885; Shelley, B.
Africa, ii. p. 293, 1900; Reichenow, Vög. Afrikas, iii.
p. 307, 1904; Hartert, Vög. Pal. Fauna, i. p. 264,
1905.]

1. *chloris*, *Licht.* (p. 539.)
(Shelley, *t. c.* p. 295;
Reichenow, *t. c.* p. 308.)

S. Africa

(E. Cape Colony
to Natal).

2. *lineiventris*, *Sundev.* (p. 540.)
(Shelley, *t. c.* p. 297, pl. xiii. fig. 1;
Reichenow, *t. c.* p. 309.)

S.W. Africa.

E. & S.E. Africa
(Uhehe
to Natal).

3. **crenatus**, *Finsch & Hartl.* (p. 541.)
(Shelley, *t. c.* p. 298, pl. xiii. fig. 2;
Reichenow, *t. c.* p. 309.)

S. Africa
(Cape Colony).

4. **trivialis** (*Linn.*). (p. 543.)
(Shelley, *t. c.* p. 299; Reichenow, *t. c.*
p. 311; Hartert, *t. c.* p. 272.)

N. Europe.
N. Siberia.
E. to the Upper
Lena River.
C. Asia.
(Mediterranean
countries,
N.E. & W. Africa,
N.W. India,
winter.)

5. **maculatus**, *Hodgs.* (p. 547.)
(Hartert, *t. c.* p. 273.)

C. & E. Siberia.
Kamtschatka.
Kuril Is.
Japanese Is.
(Hokkaido; Hondo).
E. Mongolia.
W. China.
Himalaya Mts.
(Indian Peninsula,
S. China, Indo-
Chinese Provinces,
Hainan, Philippine Is.,
S. Japanese Is.,
winter.)

6. **nilghiriensis**, *Sharpe.* (p. 550.)

Hills of
Southern India.

7. **brachyurus**, *Sundev.* (p. 551.)
(Shelley, *t. c.* p. 303, pl. xiv. fig. 2;
Reichenow, *t. c.* p. 312.)

S.E. Africa
(Zulu-land,
Natal).

8. **calthorpæ**, *Layard.* (p. 551, pt.)
(Shelley, *t. c.* p. 301, pl. xiv. fig. 1.)
[*caffer* (nec Sundev.); Reichenow, *t. c.* p. 312.]

S.E. Africa
(Swazi-land
to E. Transvaal).

- 8a. **leggei**, *Ogilvie-Grant*, Bull. Brit. Orn. Club,
xix. p. 26 (1906).

S.E. Ruwenzori.

9. **latistriatus**, *Jackson*, *Ibis*, 1899, p. 628 ;
Shelley, t. c. p. 304 ; Reichenow, t. c. p. 312. E. Africa
 (Kavirondo to S. Abyssinia).
10. **melindæ**, *Shelley*, *B. Africa*, ii. p. 305 ;
Reichenow, t. c. p. 313. E. Africa
 (Melinda).
11. **pyrrhonotus** (*Vieill.*). (p. 555.)
[leucophrys, Vieill. Cf. Shelley, t. c. p. 307 ;
Reichenow, t. c. p. 316 ; Hartert, Vög. Pal.
Faun. i. pp. 269, 270.] S. Africa
 N. to Angola.
 E. Africa
 (Mashona-land to Kikuyu).
12. **gouldi**, *Fraser*. (p. 555, pt.)
(Shelley, t. c. p. 307.)
[sordidus, pt., Reichenow, t. c. p. 318.] W. Africa
 (Senegambia to the Congo).
 N.E. & E. Africa
 to Equatorial Africa (Nandi).
13. **vaalensis**, *Shelley*, *B. Africa*, ii. p. 311.
[=leucophrys, Vieill. ; Reichenow, t. c. p. 316.] N. Natal
 to Transvaal.
14. **nicholsoni**, *Sharpe*. (p. 553.)
(Shelley, t. c. p. 312 ;
Reichenow, t. c. p. 316.) S. Africa
 N. to Angola.
 N.E. Africa
 (Abyssinia).
15. **longirostris**, *Neumann*, *Orn. MB.* xiii. p. 77
 (1905). N.E. Africa
 (Gandjule Lake).
16. **pallidiventris**, *Sharpe*, *Cat. B. Brit. Mus.*
 x. p. 560, 1885 ; *Shelley, t. c. p. 306 ;*
Reichenow, t. c. p. 319. W. Africa
 (Senegambia to Loango).
17. **sordidus**, *Rüpp.* (p. 560.)
(Shelley, t. c. p. 314 ;
Reichenow, t. c. p. 318.) N.E. Africa.
 Sokotra.

18. **cockburniæ**, *Oates*, Faun. Brit. Ind., Birds, ii. Nilghiri Hills.
p. 305 (1890).
19. **captus**, *Hartert*, Vög. Pal. Faun. i. p. 269 (1905.)
Palestine.
Persia to
Baluchistan.
(Karachi, *winter*.)
20. **jerdoni**, *Finsch*. (p. 562.)
N.W. Himalayas.
(N. Indian Peninsula,
winter.)
21. **richardi**, *Vieill*. (p. 564.)
(Reichenow, Vög. Afrikas, iii. p. 315; *Hartert*,
t. c. p. 265.)
[*infuscatus*, Blyth (p. 567). Cf. Rickett &
La Touche, Ibis, 1896, p. 494.]
Siberia.
N.W. China.
(Indian Peninsula,
Indo-Chinese Provinces,
S. China, *winter*.)
(White Nile, *winter*.)
Europe (*acc.*.)
22. **striolatus**, *Blyth*. (p. 568.)
(*Hartert*, Vög. Pal. Faun. i. p. 266.)
E. Siberia.
Mongolia.
(Indian Peninsula,
Burmese Provinces,
Andaman Is.,
winter.)
23. **campestris** (*Linn.*). (p. 569.)
(Shelley, *t. c.* p. 317; Reichenow, *t. c.*
p. 319; *Hartert*, *t. c.* p. 267.)
Europe, S. from
Southern Sweden.
Palestine. Asia
Minor.
C. Asia. S.W. Siberia.
(Mediterranean Countries.
N.E. & N.W. Africa,
Plains of N.W. India,
winter.)
24. **minor**, *R. Blasius*, in Naum. Naturg. Vög.
Mitteleur. iii. p. 74 (1900); *Hartert*,
Vög. Pal. Faun. i. p. 269 (19)
N.W. India
(*winter*.)

25. **rufulus**, *Vieill.* (p. 574.)
 (Shelley, *t. c.* p. 319.)
[cinnamomeus, Rüpp.; Reichenow, *t. c.*
 p. 313.]
 N.E. Africa to
 S.E. Africa.
 Indian Peninsula.
 Burmese Provinces.
 Malay Peninsula.
 Greater and Lesser
 Sunda Is.
26. **bocagei**, *Nicholson.* (p. 579.)
 S.W. Africa
 (Damara-land).
27. **pratensis** (*Linn.*). (p. 580.)
 (Shelley, *t. c.* p. 324; Reichenow, *t. c.* p. 311;
 Hartert, *t. c.* p. 275; Ridgw. *t. c.* p. 18.)
 Europe generally
 to W. Siberia
 (River Ob).
 N. Turkestan.
 (Mediterranean countries
 to Abyssinia,
winter.)
 Greenland (*acc.*).
28. **anydrensis**, *Allen*, Bull. Amer. Mus. N. H.
 xxi. p. 254 (1905).
 Gichiga River,
 N.E. Siberia.
29. **cervinus** (*Pall.*). (p. 585.)
 (Shelley, *t. c.* p. 325; Reichenow, *t. c.* p. 311;
 Hartert, *t. c.* p. 277; Ridgw. *t. c.* p. 15.)
 N. Europe & Siberia,
 Kamtchatka, and
 Aleutian Is.
 (Mediterraneo-Persic
 Sub-Region.
 Equatorial Africa,
winter.)
 Alaska (*acc.*).
 Lower California (*acc.*).
30. **rosaceus**, *Hodgs.* (p. 589.)
(roseatus, Blyth; Hartert, *t. c.* p. 279.)
 E. Tibet.
 N.W. China.
 Himalayas
 (Afghanistan
 to Bhutan).
 (Indian Peninsula,
winter.)

31. **bertheloti**, *Bolle*. (p. 591, pt.)
(Hartert, *t. c.* p. 270.)
Canary Is.
(Lanzarote,
Ferro).
32. **madeirensis**, *Hartert*, *Vög. Pal. Fauna*, i.
p. 271. (p. 591, pt.)
Madeira.
Porto Santo.
33. **spipoletta** (*Linn.*). (p. 592.)
(Hartert, *t. c.* p. 279.)
Mts. of C. & S. Europe.
Asia Minor.
(Plains of C. Europe,
Mediterranean
countries, *winter*.)
34. **coutellii**, *Savign.* (p. 592, pt.)
(Hartert, *t. c.* p. 281.)
Caucasus.
Mts. of Lebanon
and Persia.
(Palestine, Egypt,
winter.)
35. **blakistoni**, *Swinh.* (p. 592, pt.)
(Hartert, *t. c.* p. 282.)
C. Asia.
Turkestan
to Mongolia.
(China,
N.W. India,
winter.)
36. **pennsylvanicus**, *Lath.* (p. 596.)
(Ridgw. Birds N. & M. Amer. ii. p. 12.
Hartert, *t. c.* p. 282.)
N. America,
generally.
(C. America, *winter*.)
Heligoland (*acc.*)
37. **japonicus**, *Temm. & Schl.* (p. 598.)
(Hartert, *t. c.* p. 282.)
E. Siberia,
W. to the Lena River.
Kamchatka.
(China, Japan, *winter*.)
38. **obscurus** (*Lath.*). (p. 599.)
(Hartert, *t. c.* p. 283.)
British Islands.
Coasts and islands
of N. France.

39. **rupestris**, Nilsson. (p. 599, pt.)
(littoralis, Brehm; Hartert, Vög. Pal. Fauna,
 i. p. 284.) Coasts of N. Russia
 and Scandinavia.
 (Coasts of N. Europe
 and British Islands,
winter.)
40. **bogotensis**, Sch. (p. 603.) Andes of Peru,
 Bolivia, Ecuador,
 Colombia, and
 Venezuela.
41. **antarcticus**, Cab. (p. 604.) South Georgia Is.
42. **furcatus**, Lafr. & D'Orb. (p. 605.) S. America
 (Patagonia to
 Argentina, Bolivia
 and Peru).
43. **rufus** (Gm.). (p. 606.)* Brazil, Bolivia,
 N. to Guiana.
 Trinidad.
44. **parvus**, Lawr. [*Cf.* Ridgw. Birds N. & M.
 Amer. iii. p. 22.] Panama.
45. **chii**, Vieill. (p. 608.) Brazil.
46. **peruvianus**, Nicholson. (p. 609.) Peru.
47. **correndera**, Vieill. (p. 610.) Falkland Is.
 Patagonia. Chile.
 S. Brazil.
 Bolivia. Peru.

* Mr. Ridgway's remarks on *A. rufus* (Birds N. & M. America, iii. p. 22) must be consulted. He considers that Gmelin's name of *rufus* is untenable.

48. **gustavi**, *Swinh.* (p. 613.)
(Hartert, Vög. Pal. Fauna, i. p. 274.)
N.E. Russia
(Petchora River)
E. to Kamtchatka &
the Commander Is.
Altai Mountains.
(Malayan Archipelago,
winter.)
49. **gutturalis**, *De Vis*, Rep. Orn. Coll. 1894, p. 5. British New Guinea
(Mt. Maneao).
50. **australis**, *Vig. & Horsf.* (p. 615.)
Australia
(generally).
Tasmania.
51. **novæ-zealandiæ** (*Gm.*). (p. 616.)
New Zealand.
Auckland Is.
52. **reischeki**, *Lorenz*, Ann. Hofmus. Wien, xvii. . Waikato,
p. 308 (1902). New Zealand.
53. **steindachneri**, *Reischek*, Tr. N. Z. Inst. xxi. Antipodes Isl.
p. 388 (1889). *Lorenz*, Ann. Hofmus.
Wien, xvii. p. 309, pl. xii. fig. 4.
54. **chathamensis**, *Lorenz*, *t. c.* p. 309. Chatham Is.

IV. **XANTHOCORYS**, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. x. p. 619, 1885.)

1. **nattereri**, *Scl.* (p. 619.) Brazil

V. **NEOCORYS**, *Scl.**

(Sharpe, Cat. B. Brit. Mus. x. p. 620, 1885.)

- 1.
- spraguei**
- (
- Audub.*
-). (p. 620.)

N. America :

Upper Missouri,
Saskatchewan district,
Red River. (Texas,
winter.)S.E. Mexico (*winter*).VI. **OREOCORYS**, *Sharpe.*

(Sharpe, Cat. B. Brit. Mus. x. p. 622, 1885.)

Rhabdochlamys, Oust. Bull. Mus. Paris, 1897, no. 6, p. 208.

- 1.
- sylvanus**
- (
- Hodgs.*
-). (p. 622.)

Himalaya Mts.

kiangsinensis, Dav. & Oust., Ois. Chine, p. 311,
pl. xxxvii.

S. China.

R. dejeani, Oust., Bull. Mus. Paris, 1897, no. 6,
p. 208.*Cf.* La Touche, *Ibis*, 1899, p. 414.VII. **TMETOTHYLACUS**, *Cab.*(*Anthus*, pt., Sharpe, Cat. B. Brit. Mus. x. p. 618, 1885.)*Cf.* Shelley, B. Africa, ii. p. 326 (1900); Reichenow, Vög.
Afrikas, iii. p. 325.*Charadriola*, Madarász, Ann. Mus. Hungar. ii. p. 396 (1904).*Cf.* Jackson, *Ibis*, 1905, p. 104.

- 1.
- tenellus**
- (
- Cab.*
-). (p. 618.)

E. Africa.

[*Cf.* Salvad. Mem. Acc. Torino (2) xlv. p. 557
(1894); Shelley, B. Africa, ii. p. 326 (1900);
Reichenow, *t. c.* p. 325.][*singularis*, Madarász, Ann. Mus. Hungar. ii.
p. 396.]

* Mr. Ridgway and Mr. Oberholser consider that *Neocorys* is not separable from *Anthus*.

VIII. **MACRONYX**, *Swains.*

(Sharpe, *t. c.* p. 623; Shelley, B. Africa, iii. p. 1,
1902; Reichenow, Vög. Afrikas, iii. p. 320, 1904.)

1. **capensis** (*Linn.*). (p. 623.) South Africa.
(Shelley, *t. c.* p. 2; Reichenow, *t. c.* p. 320.)
2. **flavicollis**, *Rüpp.* (p. 625.) N.E. Africa.
(Shelley, *t. c.* p. 11; Reichenow, *t. c.* p. 324.)
3. **croceus** (*Vieill.*). (p. 626.) W. Africa
(Shelley, *t. c.* p. 4; Reichenow, *t. c.* p. 321.)
(Senegambia
to Angola).
S. & E. Africa
to Niam-Niam
Country.
4. **ascensi**, *Salvad.*, Boll. Mus. Torino, xxii.
no. 570, p. 6 (1907). Lake Moero,
C. Africa.
5. **sharpei**, *Jackson*, Bull. B. O. C. xiv. p. 74
(1904); id. Ibis, 1905, p. 102, pl. iii.;
Reichenow, *t. c.* p. 323. Equatorial Africa
(Mau plateau).
6. **fülleborni**, *Reichenow*, Orn. MB. 1900, p. 39;
id. Vög. Afrikas, iii. p. 323, pl. (1904);
Shelley, *t. c.* p. 9. Unika-land,
N. of Lake
Nyasa.
7. **aurantiigula**, *Reichenow*, J. f. O. 1891, p. 222;
Shelley, *t. c.* p. 10; Reichenow, Vög.
Afrikas, iii. p. 324. E. Africa.
8. **ameliaë**, *De Tarr.* (p. 628.) Natal.
(Shelley, *t. c.* p. 12; Reichenow, *t. c.* p. 324.) Zulu-land.
9. **wintoni**, *Sharpe*, Ibis, 1891, p. 444; Reichenow.
t. c. p. 325. Equatorial Africa.

Family XXXI. **ALAUDIDÆ.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 512, 1890.

Shelley, B. Africa, iii. p. 14, 1902.

Reichenow, Vög. Afrikas, iii. p. 349, 1904.

Hartert, Vög. Pal. Fauna, i. p. 205, 1905.)

I. CERTHILAUDA, *Swains.*(Sharpe, *t. c.* p. 514; Shelley, *t. c.* p. 18;Reichenow, *t. c.* p. 349.)**1. capensis** (*Bodd.*). (p. 514.)

Cape Colony.

(Shelley, *t. c.* p. 28; Reichenow, *t. c.* p. 352.)**2. albo-fasciata**, *Lafr.*

S. Africa

rufula (nec Vieill.). (p. 515.)

(Cape Colony

[*Cf.* Shelley, *t. c.* p. 22; Reichenow, *t. c.* p. 353.]to Great Namaqua-
land, Natal,
and Transvaal).**3. arenaria**, *Reichenow*, Vög. Afrikas, iii. p. 354
(1904).

S.W. Africa

(Great
Namaqua-land).**4. somalica**, *Witherby*, Bull. B. O. C. xiv. p. 29
(1903); *id.* Ibis, 1905, pl. x.
(Reichenow, *t. c.* p. 352.)

Somali-land.

II. ALÆMON, *Keys. & Blasius.*(Sharpe, *t. c.* p. 517; Hartert, Vög. Pal. Fauna,
i. p. 250, 1905.)[*Certhilauda*, pt., Shelley, B. Africa, iii. p. 20, 1902;
Reichenow, Vög. Afrikas, iii. p. 349, 1904.]**1. alaudipes** (*Desf.*). (p. 518.)

Cape Verde Is.

(Shelley, *t. c.* p. 10; Hartert, *t. c.* p. 250.)

Sahara of

N.W. Africa,
from Mogador
to Algeria and
Tripoli.

Egypt. Nubia.

? Sinai Peninsula.

2. **desertorum** (*Stanley*). (p. 519.) Abyssinian
(Reichenow, *t. c.* p. 349; Hartert, *t. c.* p. 251.) Coast-lands
[*alaudipes*, pt., Shelley, *t. c.* p. 19.] to Somali-land.
Arabia.

3. **pallida** (*Blyth*). (p. 519, pt.) Persia to the
(Hartert, *t. c.* p. 251.) Mekran Coast.
[*cinerea*, Sarudny, Ois. Pers. Orient. p. 188, Afghanistan.
1903.] Cutch. Sind.

4. **semitorquata** (*Smith*). (p. 521.) Natal.
[*Cf.* Sharpe, *Ibis*, 1904, pp. 359-361. Transvaal.
Cf. Shelley, *t. c.* p. 25; Reichenow, *t. c.* p. 351.]

5. **subcoronata**, *Smith*. (p. 521, pt.) W. Cape Colony.
[*semitorquata*, pt., Shelley, *t. c.* p. 25;
Reichenow, *t. c.* p. 351. *Cf.* Sharpe, *Ibis*,
1904, p. 359.]

6. **bradshawi**, *Sharpe*, *Ibis*, 1904, p. 361. N. Cape Colony
(Orange River).

7. **damarensis**, *Sharpe*, *Ibis*, 1904, p. 361. Damara-land.
(p. 521, pt.)
[*damarensis*, Reichenow, *t. c.* p. 351 (motu propr.).]

8. **benguelensis**, *Sharpe*, *Ibis*, 1904, p. 361. Benguela.
(p. 521, pt.)

9. **hamertoni**, *Witherby*, *Ibis*, 1905, p. 513. E. Somali-land.

10. **altera**, *Witherby*, *Ibis*, 1905, p. 514. Wasangali Country,
Somali-land.

III. **HETEROCORYS**, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 524, 1890 ;

Reichenow, Vög. Afrikas, iii. p. 348, 1904.)

[*Certhilauda*, pt., Shelley, B. Africa, iii. p. 28, 1902.]1. **breviunguis** (*Sundev.*). (p. 524.)(Shelley, *t. c.* p. 28 ; Reichenow, *t. c.* p. 349.)

Interior of Cape

Colony to Transvaal.

IV. **CHERSOPHILUS**, *Sharpe*.(Sharpe, *t. c.* p. 525, 1890 ; Hartert, Vög. Pal. Fauna,

i. p. 252, 1905.)

1. **duponti** (*Vieill.*). (p. 526.)

(Erlanger, J. f. O. 1899, Taf. viii. fig. 1 ;

Hartert, *t. c.* p. 252.)

Algeria.

S. Spain.

2. **lusitanicus** (*Bocage*). (p. 527.)[*duponti*, pt., Hartert, *t. c.* p. 252.]

S. Portugal.

3. **margaritæ** (*Koenig*, J. f. O. 1888, p. 228 ;

Erlanger, J. f. O. 1899, Taf. viii. fig. 2).

Atlas Mts.

in Tunis

and S. Algeria.

V. **RHAMPHOCORYS**, *Bp.*(Sharpe, *t. c.* p. 527 ; Hartert, Vög. Pal. Fauna,

i. p. 206, 1904.)

1. **clot-bey** (*Bp.*). (p. 527.)(Koenig, J. f. O. 1893, Taf. ii. ; Hartert, *t. c.*
p. 206.)

Northern Sahara

of Tunis and Algeria.

Lybian Deserts,

W. of the Nile.

VI. **OTOCORYS**, *Bp.* *

(Sharpe, Cat. B. Brit. Mus. xiii. p. 528, 1890; Dwight, Auk, vii. pp. 138-158, 1890; Oberholser, Pr. U.S. Nat. Mus. xxiv. pp. 801-883, 1902.)

[*Eremophila* (nec *Eremophilus*, Humb. 1811), Hartert, Vög. Pal. Fauna, i. p. 253, 1905; Bianchi, Wiss. Res. Przew. Reisen, Aves, pp. 195-264, 1905.]

Cf. Bianchi, Bull. Acad. Pétersb. (5) xxiii. pp. 205-240 (1905); Otto, Orn. MB. 1907, pp. 84-86.

1. **alpestris** (*Linn.*). (p. 541.)

(Oberholser, *t. c.* p. 807.)

[*flava* (Gm.); Oberholser, *t. c.* p. 810; Hartert, *t. c.* p. 255; Bianchi, *t. c.* p. 201.]

N. Europe and
N. Asia.

(C. & S. Europe, *winter*.
E. Siberia, N. China,
winter.)

N.E. British America.
(W. Canada, *winter*.
U. States, *winter*.)

2. **hoyti**, *Bishop*, Auk, xiii. p. 130, 1896.

[*Cf.* Oberholser, *t. c.* p. 812.]

N. & N.W. British
America.

(C. U. States, *winter*.)

3. **arcticola**, *Oberholser*, Pr. U.S. Nat. Mus. xxiv.
p. 816 (1902).

[*leucolæma*, Sharpe (p. 538), nec Coues.

enthymia, Oberholser, *t. c.* p. 817. *Cf.* A. O. U.
Comm., Auk, xx. p. 362, 1903.] †

Alaska and

N.W. Canada.

(Dakota to Utah,
and Arizona, *winter*.)

4. **atlas**, *Whitaker*, Bull. B. O. C. vii. p. 47 (1898);

id. Ibis, 1898, p. 604, pl. xiii.

(Oberholser, *t. c.* p. 866; Hartert, *t. c.* p. 257.)

Atlas Mts. of
Marocco.

* During his recent visit to England, Dr. Bianchi examined our series of Horned Larks, and has communicated to me the results of his studies, for which act of courtesy I return my warmest thanks.

† Mr. Oberholser writes to me that he considers his *O. enthymia* to be a perfectly distinct form, and nearer to *O. leucolæma* than to *O. arcticola*.

5. **bilopha** (*Temm.*). (p. 537.)
 [Fig., Koenig, J. f. O. 1905, Taf. x.]
 [Cf. Oberholser, Pr. U.S. Nat. Mus. xxiv.
 p. 873 ; Hartert, Vög. Pal. Fauna, i. p. 257.]
 S. Sahara of
 Marocco,
 E. to Egypt
 & N. Arabia.
 Syrian Desert.

6. **brandti**, *Dresser*. (p. 536.)
 (Hartert, Vög. Pal. Fauna, i. p. 257.)
 [= *sibirica*, Swinh. ; Oberholser, *t. c.* p. 872.]
 Steppes of Asia
 from Kirghis Steppes
 to Dauria ;
 S. to Mongolia.
 (R. Volga,
 E. Turkestan,
 N. China, *winter*.)

7. **montana**, *Bianchi*, Ibis, 1904, p. 371 ; Hartert,
t. c. p. 258 ; Bianchi, *t. c.* pp. 212, 220,
 227.
 Mts. of C. Asia
 [to N. China ?].

8. **przewalskii**, *Bianchi*, Ibis, 1904, p. 371.
 (Hartert, *t. c.* p. 259 ; Bianchi, *t. c.* pp. 220,
 231, Taf. xii. figs. 1-3.)
 N. Tibet
 (S.W. & W. Zaidam).

9. **longirostris**, *Moore*. (p. 536.)
 (Oberholser, *t. c.* p. 867.)
 [*perissa*, Oberholser, *t. c.* p. 869. *
argalea, Oberholser, *t. c.* p. 871.]
 [Cf. Hartert, *t. c.* p. 262 ; Bianchi, *t. c.* pp. 207-
 210, 220.]
 N.W. Himalayas
 (Ladak, Kashmir,
 to Kumaun).

10. **elwesi**, *Blanford*. (p. 534.)
 (Oberholser, *t. c.* p. 868 ; Hartert, *t. c.* p. 266 ;
 Bianchi, *t. c.* pp. 203-207, 220, 236, Taf. xiii.)
 [*nigrifrons*, Przew. Mongol. ii. p. 103, 1876.]
 E. Himalayas
 (Sikkim, Nepal).
 E. Tibet
 (Nan-shan.
 Kokonor).
 S.W. Zaidam.

* Mr. Oberholser (*in litt.*) dissents from this identification. He says that *O. perissa* is distinct from *O. longirostris*, being smaller and more reddish. *O. argalea* he also considers to be distinct from *O. longirostris*, though it may be identical with *O. przewalskii*.

11. **khamensis**, *Bianchi*, *Ibis*, 1904, p. 372. Kham Mts.,
(*Hartert*, *t. c.* p. 262; *Bianchi*, *t. c.* pp. 220, 249, S.E. Tibet.
Taf. xiv.)

12. **teleschowi**, *Przew.*, *J. f. O.* 1887, p. 2. Mts. of N. Tibet
(*Hartert*, *t. c.* p. 261; *Bianchi*, *t. c.* pp. 220, (Kuen-Lun.
251, Taf. xi. figg. 1-3.) Chamen-Tag.
Altyn-Tag).
(Khargalik, *winter*.)

13. **penicillata** (*Gould*). (p. 530.) Asia Minor,
[*larvata*, *De Filippi*, 1863. Caucasus,
transcaspica, *Flöricke*, 1898.] Western Persia
(*Hartert*, *t. c.* p. 261; *Bianchi*, *t. c.* pp. 215, to Kopet-dagh.
221, part.)

14. **balcanica**, *Reichenow*, *Orn. MB.* 1895, p. 42. Alps of the Balkan
(*Hartert*, *t. c.* p. 262; *Bianchi*, *t. c.* pp. 215, 221, Peninsula.
part.)

15. **albigula**, *Bp.*; *Hartert*, *Vög. Pal. Fauna*, i. Eastern Persia;
p. 262, 1905. Afghanistan;
[*pallida*, *Sharpe*, 1890 (*nec* *Dwight*). Hindu-Kush to Chitral;
diluta, *Sharpe*, 1890. Pamirs; Tian Shan to
iranica, *Sarudny et Härms*, 1902. Julduss plateau.
oreodrama, *Oberholser*, 1902. (Kashgaria, *winter*.)
penicillata, *Bianchi*, *t. c.* pp. 215, 221 (part.), 259.]

16. **bicornis**, *Brehm*. (p. 532.) Mts. of Lebanon and
(*Oberholser*, *t. c.* p. 878; *Hartert*, *t. c.* p. 263.) Hermon, Palestine.

17. **leucolæma** (*Coues*). (p. 538.) U.S. Great Plains,
(*Oberholser*, *t. c.* p. 820.) S. to New Mexico,
[*arenicola*, *Hensh.* (p. 541); *Oberholser*, *t. c.* N. Arizona & Texas,
p. 820.] W. to Idaho
and Nevada:
N. to Alberta.

18. **praticola**, *Hensh.* (p. 539.)
(Oberholser, Pr. U.S. Nat. Mus. xxiv. p. 825.)
Great Lakes.
Upper Mississippi
Valley.
(Virginia,
N.E. Texas,
winter.)
19. **diaphora**, *Oberholser*, Pr. U.S. Nat. Mus.
xxiv. p. 829 (1902).
Mexico.
S. Tamaulipas
to Hidalgo.
(? Oaxaca, *winter.*)
20. **giraudi**, *Hensh.* (p. 549.)
(Oberholser, *t. c.* p. 831.)
Coast-region of Texas
to N.E. Tamaulipas.
21. **merrilli**, *Dwight*, Auk, vii. p. 153 (1890).
(Oberholser, *t. c.* p. 833.)
S. British Columbia.
N.W. United States.
(S. to C. California,
winter.)
22. **chrysolæma** (*Wagl.*). (p. 546.)
(Oberholser, *t. c.* p. 842.)
Mexico
(Puebla and
E. Vera Cruz to
Zacatecas and
E. Jalisco).
23. **insularis**, *Towns.*, Pr. U.S. Nat. Mus. xiii.
p. 140 (1890).
(Oberholser, *t. c.* p. 839.)
Santa Barbara Is.,
California.
24. **actia**, *Oberholser*, Pr. U.S. Nat. Mus. xxiv.
p. 845 (1902).
S. coast of
California.
25. **ammophila**, *Oberholser*, *t. c.* p. 849.
[*Cf.* A. O. U. Comm., Auk, xx. p. 362 (1903).]
Southern California
W. of Sierra Nevada
and San Jacinto Mts.

26. **peregrina**, *Scl.* (p. 547.)
(Oberholser, *t. c.* p. 851.)
U.S. Colombia.

27. **rubea**, *Hensh.* (p. 548.)
(Oberholser, *t. c.* p. 851.)
Sacramento Valley,
California.

28. **oaxacæ**, *Nelson*, *Auk*, xiv. p. 54 (1897).
(Oberholser, *t. c.* p. 854.)
Mexico
(Oaxaca).

29. **occidentalis** (*McCall*).
(Oberholser, *t. c.* p. 855.)
C. New Mexico.
C. Arizona.
(N. Sonora,
Chihuahua,
W. Texas, *winter*.)

30. **adusta**, *Dwight*, *Auk*, vii. p. 148 (1890).
(Oberholser, *t. c.* p. 858.)
Central S. Arizona.
(N. Sonora,
Chihuahua, *winter*.)

31. **strigata**, *Hensh.* (p. 549.)
(Oberholser, *t. c.* p. 837.)
Pacific States
of N. America
(British Columbia
to Oregon).
(California &
W. Nevada, *winter*.)

32. **aphrasta**, *Oberholser*, *Pr. U.S. Nat. Mus.*
xxiv. p. 860 (1902).
S.E. Arizona.
S.W. New Mexico.
Mexico
(Chihuahua,
Coahuila,
Durango).

33. **pallida**, *Dwight*, *Auk*, vii. p. 154 (1890);
Oberholser, *t. c.* p. 863.
N.W. Mexico.
Lower California.

34. **leucansiptila**, *Oberholser, t. c.* p. 864; A. O. U. S.W. Arizona.
Comm., *Auk*, xx. p. 362 (1903). N. to S. Nevada.

35. **berlepschi**, *Hartert, J. f. O.* 1890, p. 103; id. ? S. Africa.
Ibis, 1892, p. 123, pl. xiii.; *Oberh. t. c.*
p. 879 (1902); Shelley, *B. Africa*, ii.
p. 140 (1902); Reichenow, *Vög. Afr.*
iii. p. 327, note (1904)*.

VII. **MELANOCORYPHA**, *Boie*.

(Sharpe, *Cat. B. Brit. Mus.* xiii. p. 550, 1890; Shelley,
B. Africa, iii. p. 121; Reichenow, *Vög. Afrikas*, iii.
p. 371, 1904; Hartert, *Vög. Pal. Fauna*, i. p. 207,
1904.)

- | | |
|--|--|
| 1. calandra (<i>Linn.</i>). (p. 551.)
(Hartert, <i>t. c.</i> p. 208.) | Mediterranean
Countries to
S. Russia and
the Caspian Sea. |
| 2. psammochroa , <i>Hartert, Vög. Pal. Fauna</i> , i.
p. 210 (1904). | Transcaspia to
E. Persia and
Afghanistan. |
| 3. maxima , <i>Gould.</i> (p. 554.)
(Hartert, <i>t. c.</i> p. 211.)
Bianchi, <i>Wiss. Res. Perzew. Reis., Aves</i> , p. 265,
1905. | N. Sikkim and
High Tibet to
Kansu and
Kokonor. |

* This extraordinary species of Horned Lark is said to have been found in "Caffraria," a habitat so foreign to the general range of the genus as to be almost unbelievable. The researches of naturalists in South Africa, and of British officers during the late war, have not confirmed the existence of such a distinct species of *Otocorys* in South Africa, and one can only suggest that its habitat must be sought elsewhere.

4. **bimaculata** (*Ménétr.*). (p. 555.)
(Shelley, *t. c.* p. 121; Reichenow, *t. c.* p. 371;
Hartert, *t. c.* p. 210.)
C. Asia.
Transcaspia.
W. to Mt. Lebanon
and Taurus Mts.
E. to Persia
and Baluchistan.
(N.E. Africa,
Blue Nile,
N.W. India,
winter.)
5. **sibirica** (*Gm.*). (p. 557.)
(Hartert, *t. c.* p. 211.)
Steppes of S. Russia.
Transcaspia.
W. Turkestan
to the Yenesei River.
(W. Europe, *occ. winter.*)
6. **mongolica** (*Pall.*). (p. 558.)
(Hartert, *t. c.* p. 212.)
Dauria, Mongolia.
Manchuria.
(N. China, *winter.*)
7. **yeltoniensis** (*Forst.*). (p. 559.)
(Hartert, *t. c.* p. 213.)
Salt-steppes
of S. Russia.
Transcaspia,
E. to Turkestan.
N. to W. Siberia.
(W. Europe, *occ. winter.*)

VIII. PSEUDALEMON, *Lort Phillips.*

(Lort Phillips, *Ibis*, 1898, p. 400;
Shelley, *B. Africa*, iii. p. 118, 1902;
Reichenow, *Vög. Afrikas*, iii. p. 372, 1904.)

1. **fremantlei** (*Lort Phillips*, *Bull. B. O. C.* vi. p. xlv, 1897; *id. Ibis*, 1898, p. 400, pl. 9. fig. 2; Shelley, *t. c.* p. 119;
Reichenow, *t. c.* p. 372).
Somali-land.
2. **delamerei**, *Sharpe*, *Bull. B. O. C.* x. p. cii, 1900; Shelley, *t. c.* p. 120; Reichenow, *t. c.* p. 373.
British E. Africa
(Athi River).

IX. **ÆTHOCORYS**, *Sharpe*.

(Sharpe, Bull. B. O. C. xii. p. 62, 1902 ;

Reichenow, Vög. Afrikas, iii. p. 373, 1904.)

[*Alauda*, pt., Shelley, B. Africa, iii. p. 117, 1902.]

- 1.
- personata**
- (
- Sharpe*
- , P. Z. S. 1895, p. 471 ; Somali-land.

Reichenow, *t. c.* p. 373).[*Alauda personata*, Shelley, *t. c.* p. 118.]X. **TEPHROCORYS**, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 561, 1890 ;

Hartert, Nov. Zool. vii. p. 47, 1900 ;

Shelley, B. Africa, ii. p. 122, 1902.)

[*Calandrella*, pt., Reichenow, Vög. Afrikas, iii. p. 577,
1904.]

- 1.
- cinerea**
- (
- Gm.*
-). (p. 561.)

(Shelley, *t. c.* p. 123 ; Reichenow, *t. c.* p. 377.)*spleniata*, Strickl. (p. 563.)(Reichenow, *t. c.* p. 378.)*anderssoni*, Tristr. (p. 564.)(Reichenow, *t. c.* p. 378.)

S. Africa

to Mashona-land
and Benguela.

- 2.
- saturation**
- ,
- Reichenow*
- , Vög. Afrikas, iii. p. 378.

Equatorial Africa
to N. Nyasa-land.
Angola.

- 3.
- ruficeps**
- (
- Rüpp.*
-). (p. 563.)

(Shelley, *t. c.* p. 126 ; Reichenow, *t. c.* p. 379.)

N.E. Africa

(Abyssinia,
Somali-land).

- 4.
- blanfordi**
- ,
- Shelley*
- , B. Africa, iii. p. 128, pl. 21.
-
- fig. 2.

N. Abyssinia.

XI. **SPIZOCORYS**, *Sundev.*

(Sharpe, *t. c.* p. 564.)

[*Calandrella*, pt., Shelley, *t. c.* p. 133; Reichenow, *t. c.* p. 374, 1904.]

1. **conirostris** (*Sundev.*). (p. 564.)

(Shelley, *t. c.* p. 133; Reichenow, *t. c.* p. 375.)

S. Africa

(Transvaal,
Great Namaqua-land,
Damara-land).

2. **starki**, *Shelley*, B. Africa, iii. p. 135, pl. 22.

fig. 2. (p. 564, pt.)

(Reichenow, *t. c.* p. 376.)

S. Africa

(Transvaal
to Damara-land).

3. **sclateri**, *Shelley*, B. Africa, iii. p. 376, pl. 22.

fig. 3; Reichenow, *t. c.* p. 376.

(p. 564, pt.)

S. Africa

(Great
Namaqua-land).

4. **athensis**, *Sharpe*, Bull. B. O. C. x. p. ci (1900);

Shelley, *t. c.* p. 132.

British E. Africa

(Athi River).

5. **razæ***, *Alexander*, Ibis, 1898, pp. 107, 282, pl. 3;

Shelley, B. Africa, iii. p. 137 (1902).

Cape Verde Is.

(Raza Isl.).

6. **obbiensis**, *Witherby*, Ibis, 1905, p. 514.

Obbia,

E. Somali-land.

* Dr. Bianchi points out that this species has a small but distinct first primary, this being absent in *Spizocorys*. He considers it to belong to a distinct genus, and proposes the name *Razocorys* for it.

XII. ALAUDA, Linn.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 566, 1890 ;
 Bianchi, Ann. Mus. Zool. St. Pétersb. ix. pp. xx-xxxi,
 1904 ; id. Wiss. Res. Przew. Reis., Aves, pp. 329-
 330, 1905 ; Hartert, Vög. Pal. Fauna, i. p. 243,
 1905.)

1. *arvensis*, Linn. (p. 567.)

(Bianchi, *tt. cc.* pp. xxix, 329 ; Hartert, *t. c.*
 p. 242.)

cantarella, Bp. 1841, 1850 (p. 567, pt.) :
dulcivox, Hodgs., Brooks, 1873 : *pekinensis*,
 Swinhoe, 1863 : *intermedia*, Swinhoe, 1863
 (p. 567, pt.) : *armeniaca*, Bogdanow, 1879 :
nana, Giglioli, 1886 : *scotica*, Tschusi, 1903,
 Orn. Jahrb. xii. p. 162 : *cinerea*, Ehmeke,
 1903, Journ. Orn. p. 149 : *subalpina*, Ehmeke,
 1903, *l. c.* p. 150 : *flavescens*, Ehmeke, 1903,
l. c. p. 151 : *cinerascens*, Ehmeke f. Reiche-
 now, 1904, *l. c.* p. 313 : *intercedens*, Ehmeke,
 1904, Ann. Mus. Hung. ii. p. 296 : *balcanica*,
 Ehmeke, 1904, *l. c.* p. 297 : *minuta*, Ehmeke,
 1904, *l. c.* p. 298 : *schach*, Ehmeke, 1904, *l. c.*
 p. 299 : *beludshistana*, Ehmeke, 1904, *l. c.*
 p. 299 : *cypriaca*, Ehmeke, 1904, *l. c.* p. 300 :
insularis, Ehmeke, 1904, *l. c.* p. 300 : *sor-
 dida*, Ehmeke, 1904, *l. c.* p. 300 : *subtilis*,
 Ehmeke, 1904, *l. c.* p. 300.

[Cf. Hartert, Vög. Pal. Faun. i. pp. 246-248.]

From Atlantic and the
 Mediterranean coun-
 tries throughout
 Europe and Western
 Asia to the Lena River
 and North-eastern
 Mongolia ; in *winter*
 to Sahara, N.W.
 Himalayas, Zaidam,
 and the basin of Lower
 Yang-tse-kiang.

2. *harterti*, Whitaker, Bull. B. O. C. xv. pp. 19-20.
 (Hartert, *t. c.* p. 247.)

Northern Tunis
 and Algeria.

3. *blakistoni*, Stejneger, 1884, Proc. Biol. Soc.
 Washington, ii. p. 98 ; id. Proc. U. S.
 Nat. Mus. xvi. 1892, p. 304.
 (Bianchi, *t. c.* pp. xxx, 329.)

N.E. Siberia from the
 Lena River to
 Amoorland ; in *winter*
 to the basin of the
 Lower Yang-tse-kiang.

4. *buxtoni*, Allen, Bull. Amer. Mus. Nat. Hist.
 xxi, p. 247 (1895).

Gichiga River,
 N.E. Siberia.

* Dr. Bianchi has recently made a study of the Sky-Larks, and has communicated his conclusions to me for the purposes of the present work.

13. *gypsorum*, *Portis*, Mem. R. Accad. Torino, Italy (fossil).
(2) xxxviii. p. 186, pl. — fig. 40 (1888).

14. *major*, *Portis*, *t. c.* p. 190, pl. — fig. 41 (1888). Italy (fossil).

XIII. *CALANDRELLA*, *Kaup*.

(Sharpe, *t. c.* p. 579, 1890; Oates, Faun. Brit. Ind., Birds, ii. p. 327 (1890); Shelley, *t. c.* p. 128 (part.); Reichenow, Vög. Afrikas, iii. p. 374, 1904 (part.); Hartert, Vög. Pal. Fauna, i. p. 214, 1904; Bianchi, Wiss. Res. Przew. Reis., Aves, pp. 281-304, 1905.)

1. *brachydactyla* (*Leisler*). (p. 580.)
(Shelley, *t. c.* p. 129; Reichenow, *t. c.* p. 374; Hartert, *t. c.* p. 214; Bianchi, *t. c.* pp. 288, 289; Oates, Faun. Brit. Ind., Birds, ii. p. 327.
[? *kollyi* (Temm.). (p. 579, note.)
itala (Brehm); Erlanger, J. f. O. 1899, Taf. vii. fig. 1.
longipennis, Eversm. Bull. Soc. Nat. Mosc. 1848, p. 219.]
From Central France throughout the Mediterranean region and S. Russia to S.E. Siberia. (Western part of Mongolia and N.W. India in winter.)
2. *dukhunensis* (*Sykes*). (p. 584.)
(Hartert, *t. c.* p. 217; Bianchi, *t. c.* pp. 290, 295; Oates, Faun. Brit. Ind., Birds, ii. p. 328.)
Gobi desert south of the Tian-shan Mts. southwards to Zaidam. Shensi, W. China.* (India east of the line down from Bombay to Kumaon, winter.)
3. *tibetana*, *Brooks*. (p. 585.)
(Hartert, *t. c.* p. 216; Bianchi, *t. c.* p. 296; Oates, Faun. Brit. Ind., Birds, ii. p. 329.)
Tibet from Kwen-lun and Nan-shan to Himalayas.
4. *acutirostris*, *Hume*. (p. 585.)
(Sharpe, Bull. B. O. C. xii. p. 61 (1902); Bianchi, *t. c.* pp. 283-286; Oates, Faun. Brit. Ind., Birds, ii. p. 329; Shelley, *t. c.* p. 131; Reichenow, *t. c.* p. 375.)
W. Tian-Shan, Pamir, Karakorum and Kashmir. (Athi River in Brit. East Africa, winter.)

* Mr. C. W. Richmond informs me that the U.S. Nat. Museum has specimens from Shensi.

XIV. **ALAUDULA**, *Horsf. & Moore*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 586, 1890 ;

Oates, Faun. Brit. Ind., Birds, ii. p. 330 (1890) ;

Reichenow, Vög. Afrikas, iii. p. 380, 1904 ;

Bianchi, Wiss. Res. Przew. Reis., Aves, pp. 304-328,
1905.)

[= *Calandrella*, pt., Hartert, Vög. Pal. Fauna, i. p. 218.]

1. **raytal** (*Blyth*). (p. 591.)

(Oates, *t. c.* p. 330 ; Hartert, *t. c.* p. 219, note ;

Bianchi, *t. c.* p. 310.)

N. Indian Peninsula.

Burma.

2. **adamsi** (*Hume*). (p. 592.)

(Oates, *t. c.* p. 331 ; Hartert, *t. c.* p. 219, note ;

Bianchi, *t. c.* p. 310.)

N.W. India, Sind and

Punjab as far east

as the Jumna.

3. **heinei** (*Homeyer*).

(*cf.* Hartert, *t. c.* p. 219.)

[*pispoletta*, auct. (p. 587.)

pispoletta, Bianchi, *t. c.* p. 311 (part.).

minuta, Sarudny & Loudon, Orn. Jahrb. xiv.
p. 227, 1904.]

Steppes of S. Russia

from the Lower Volga

through Aralo-Caspian

lowlands, Turkestan,

and S. Siberia to

N.E. Mongolia as far

as Chingan Mts.

4. **leucophæa** (*Severtz.*). (p. 593.)

(Hartert, *t. c.* p. 219.)

pispoletta, var. Bianchi, *t. c.* p. 311 (part.).

W. Turkestan.

(E. Persia, *winter*.)

5. **persica**, *Sharpe*. (p. 590.)

(Oates, *t. c.* p. 331 ; Hartert, *t. c.* p. 220 ;

Bianchi, *t. c.* p. 311.)

seistanica, Sarudny & Loudon, Orn. Jahrb. xiv.
p. 222 (1904).

From Palestine and Syria

to Persia and Afghan-

istan (Punjab, *winter*).

6. **seebohmi**, *Sharpe*. (p. 590.)

(Hartert, *t. c.* p. 220 ; Bianchi, *t. c.* pp. 311, 313.)

kukunoorensis, Przewalski. (p. 586, note.)

Partial albino. *cf.* Bianchi, *t. c.* pp. 317-318.

E. Turkestan, throughout

the Gobi desert and

Mongolia to Zaidam,

Kuku-nor, and the

Upper Hoangho.

7. **cheleensis**, *Swinh.* (p. 589.)
(Hartert, *t. c.* p. 220; Bianchi, *t. c.* p. 311.)
Coasts of
Petcheli Bay,
N. China.
8. **bætica**, *Dresser.* (p. 588.)
(Hartert, *t. c.* p. 218; Bianchi, *t. c.* p. 310.)
S. Spain.
9. **minor** (*Cab.*). (p. 588.)
(Shelley, *t. c.* p. 139; Reichenow, *t. c.* p. 380;
Hartert, *t. c.* p. 218; Bianchi, *t. c.* p. 310.)
N. Africa
(Marocco to
Lower Egypt).
10. **rufescens** (*Vieill.*).
[*canariensis*, Hartert, Bull. B. O. C. xi. p. 64
(1901).]
[*Cf.* Hartert, Nov. Zool. viii. p. 325 (1901);
id. Vög. Pal. Fauna, i. p. 217; Bianchi, *t. c.*
p. 311.]
Canary Islands
(Tenerife).
11. **polatzeki**, *Hartert*, Vög. Pal. Fauna, i. p. 217.
Canary Is.
(Fuertaventura,
Lanzarote).
12. **somalica**, *Sharpe*, P. Z. S. 1895, p. 472.
(Shelley, *t. c.* p. 132; Reichenow, *t. c.* p. 377.)
Somali-land.

XV. MIRAFA, *Horsf.*

- (Sharpe, Cat. B. Brit. Mus. xiii. p. 593, 1890;
Shelley, B. Africa, iii. p. 30, 1902;
Reichenow, Vög. Afrikas, iii. p. 331, 1904.)
1. **nivosa** (*Swains.*). (p. 522.)
(Shelley, *t. c.* p. 33; Reichenow, *t. c.* p. 330.)
W. Cape Colony
to Namaqua-land,
E. to Natal.
2. **pæcilosterna** (*Reichenow*).
(Shelley, *t. c.* p. 40, pl. 16. fig. 1; Reichenow,
t. c. p. 331.)
E. Africa
(Kilimanjaro
to Pangani R.
and Masai-land).

3. **rufipilea** (*Vieill.*). (p. 597.)
(Shelley, *t. c.* p. 46; Reichenow, *t. c.* p. 342.)
S.E. Africa
(Orange R. Colony
to Matabele-land).

4. **apiata** (*Vieill.*). (p. 598.)
(Shelley, *t. c.* p. 41; Reichenow, *t. c.* p. 338.)
Cape Colony
to Bechuana-land.

5. **buckleyi** (*Shelley*). (p. 599.)
(Shelley, *t. c.* p. 67, pl. 19. fig. 1; Reichenow,
t. c. p. 334.)
W. Africa
(Gold Coast
to Nigeria).

6. **fischeri** (*Reichenow*). (p. 600.)
(Shelley, *t. c.* p. 43, pl. 16. fig. 2; Reichenow,
t. c. p. 339.)
[*tigrina*, Oust. Le Nat. 1893, p. 231.]
E. Africa
(Wadelai to
Tanganyika districts
and Zambesia).
S. Africa
(Mashona-land
to Swazi-land).
S.W. Africa
(Congo to Benguela).

7. **degeni**, *Ogilvie-Grant*, Bull. B. O. C. xiii.
p. 28.
[=*fischeri*, *teste* Reichenow, Vög. Afrikas,
iii. p. 339.]
S. Abyssinia.

8. **zombæ**, *Ogilvie-Grant*, *t. c.* p. 27,
[=*fischeri*, *teste* Reichenow, *t. c.* p. 339.]
Nyasa-land.

9. **rufocinnamomea** (*Salvad.*). (p. 600.)
(Shelley, *t. c.* p. 45; Reichenow, *t. c.* p. 341.)
Abyssinia to
Ugogo and
Equatorial Africa.

10. **nigrescens**, *Reichenow*, Orn. MB. 1900,
p. 39; Shelley, B. Africa, iii. p. 69
(1902); Reichenow, Vög. Afrikas, iii.
p. 343 (1904).
E. Africa
(Ukinga).

11. **hova**, *Hartl.* (p. 601.)
(*Shelley, t. c. p. 61.*)Madagascar.

12. **javanica**, *Horsf.* (p. 602.)
(*Cf. Hartert, Nov. Zool. xii. pp. 236, 237 (1905).*)Java. Bali.
S. Borneo.

13. **secunda**, *Sharpe.* (p. 603.)S. & N.W. Australia.

14. **cheniana**, *Smith.* (p. 603.)
(*Shelley, t. c. p. 65; Reichenow, t. c. p. 336.*)S. Africa
(N. Cape Colony
to Transvaal).

15. **horsfieldi**, *Gould.* (p. 604.)
(*Fig., North, Agric. Gaz. N. S. Wales, viii.
pl. xiv. fig. 1, 1897.*)S. Queensland.
New South Wales.
Victoria.
S. Australia.

16. **woodwardi**, *Milligan, Viet. Nat. xviii. p. 25
(1901).*W. & N.W. Australia.

17. **rufescens**, *Ingram, Bull. B. O. C. xvi. p. 116
(1906).*Alexandria,
N. Terr. of S. Australia.

18. **milligani**, *nom. emend.*
putlida. Hall, *Emu*, iii. p. 231 (1904); *ner*
*Sharpe, 1902.*N.W. Australia.

19. **parva**, *Swinh.* (p. 604.)Lesser Sunda Is.
(Flores, Sumbawa,
Lombok, Savu,
Sumba).

20. **philippinensis**, *Wardlaw Ramsay*. (p. 605.) Philippine Is.
(Luzon; Mindanao).
21. **cantillans**, *Blyth*. (p. 605.) C. & S. India
to N.W. India
(Kashmir).
22. **simplex**, *Heugl*. (p. 595, note.) N.E. Africa
marginata, Hawker, Bull. B. O. C. vii. p. lv
(1898); id. Ibis, 1899, p. 64, pl. 2. fig. 2;
= *cantillans*, Blyth; Grant & Reid, Ibis, 1901,
p. 528. Cf. Shelley, B. Africa, iii. p. 64;
Reichenow, Vög. Afrikas, iii. p. 335 (1904).
(Arabia.
Somali-land.
S. Abyssinia).
23. **fringillaris**, *Sundev*. (p. 606.) S. Africa
(Shelley, *t. c.* p. 63; Reichenow, *t. c.* p. 336.)
(Damara-land
to Transvaal).
24. **damarensis**, *Sharpe*. (p. 612.) Damara-land.
(Shelley, *t. c.* p. 58; Reichenow, *t. c.* p. 337.)
25. **cordofanica**, *Strickl*. (p. 606.) N.E. Africa
(Shelley, *t. c.* p. 57; Reichenow, *t. c.* p. 337.)
(Kordofan
to Gazelle River).
26. **albicauda**, *Reichenow*, J. f. O. 1891, p. 223;
Shelley, B. Africa, iii. p. 66, pl. 18.
fig. 2; Reichenow, Vög. Afrikas, iii.
p. 338 (1905). E. Africa
(White Nile
to Uniamesi).
27. **africana**, *Smith*. (p. 607.) S. Africa.
(Shelley, *t. c.* p. 51; Reichenow, *t. c.* p. 343.)
28. **transvaalensis**, *Hartert*, Nov. Zool. 1900,
p. 45; Shelley, *t. c.* p. 54. Transvaal.

29. **occidentalis** (*Hartlaub*), 1857.
 (Shelley, *t. c.* p. 54; Reichenow, *t. c.* p. 344.)
 [*tropicalis*, Hartert, Nov. Zool. 1900, p. 45.]
 From the Cunene and
 Zambesi northwards
 to Gaboon and French
 Congo.
30. **grisescens**, *Sharpe*, Bull. B. O. C. xii. p. 62
 (1902).
 [Cf. Shelley, *t. c.* p. 54; Reichenow, *t. c.*
 p. 345.]
 E. Transvaal
 to Zambesia.
31. **pallida**, *Sharpe*, *t. c.* p. 62.
pallidior, Shelley, *t. c.* p. 54.
 [Cf. Reichenow, *t. c.* p. 345.]
 Damara-land.
32. **athi**, *Hartert*, Nov. Zool. 1900, p. 46.
 (Shelley, *t. c.* p. 50, pl. 17. fig. 1; Reichenow,
t. c. p. 345.)
 [Cf. Hartert, Bull. B. O. C. xi. p. 64, 1901.]
 British E. Africa
 (Athi River
 to Lake
 Naivasha).
33. **angolensis**, *Bocage*. (p. 593, note.)
 (Shelley, *t. c.* p. 68; Reichenow, *t. c.* p. 345.)
 Benguela.
34. **assamica**, *McClell.* (p. 609.)
 Himalayas
 (Masuri to Assam).
 Arakan. E. Bengal.
 Cochin China.
35. **erythroptera**, *Jerd.* (p. 612.)
 Indian Peninsula.
36. **affinis**, *Jerd.* (p. 614.)
 Ceylon.
 S. Indian Peninsula.
37. **microptera**, *Hume.* (p. 615.)
 Indo-Chinese
 Countries
 (Burma to
 Cochin China).

38. **smithi**, nom. emend.
[*africanoides* (?), Smith. (p. 616.)]
(Shelley, B. Africa, iii. p. 58; Reichenow, Vög. Afrikas, iii. p. 333.)
S. Africa
(N. Cape Colony to Natal and the Zambesi, and W. to Damara-land).
39. **intercedens**, Reichenow, Orn. MB. 1895, p. 96; Shelley, B. Afr. iii. p. 60, pl. 18. fig. 1 (1902); Reichenow, t. c. p. 334.
Somali-land to Masai-land.
40. **alopex**, Sharpe. (p. 617.)
(Shelley, t. c. p. 60; Reichenow, t. c. p. 334.)
Somali-land to Equatorial Africa (Lipikia).
41. **nævia** (Strickl.). (p. 617.)
(Shelley, B. Africa, iii. p. 38, pl. 15. fig. 2; Reichenow, t. c. p. 331.)
S. & S.W. Africa (Orange River. Griqua-land to Damara-land).
42. **plebeia** (Cab.). (p. 593, note.)
(Shelley, t. c. p. 40; Reichenow, t. c. p. 332.)
S.W. Africa (Loango Coast).
43. **sabota**, Smith. (p. 618.)
(Shelley, t. c. p. 36; Reichenow, t. c. p. 332.)
C. & S.E. Africa. Latakoo to Natal. Swazi-land to E. Transvaal and Matabele-land.
44. **gilletti**, Sharpe, Bull. B.O.C. iv. p. xxix (1895).
(Shelley, B. Africa, iii. p. 35, pl. 15. fig. 1; Reichenow, Vög. Afrikas, iii. p. 333.)
Somali-land to S. Abyssinia.
45. **collaris**, Sharpe, Bull. B.O.C. v. p. xxiv (1896); Donaldson Smith, Unknown Afr. Countr. pl. to p. 126 (1897).
(Shelley, B. Africa, iii. p. 70, pl. 19. fig. 2; Reichenow, Vög. Afrikas, iii. p. 343, 1904.)
E. Somali-land to Lake Rudolf.

XVI. **SPILOCORYDON**, *Reichenow*.

- (Sharpe, Cat. B. Brit. Mus. xiii. p. 620, 1890 ;
 id. Ibis, 1899, p. 624 ; Shelley, B. Africa, iii.
 p. 48, 1902.)
 [*Mirafra*, pt., Reichenow, Vög. Afrikas, iii.
 p. 346, 1904.]

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| 1. hypermetrus , <i>Reichenow</i> . (p. 620.)
(Shelley, <i>t. c.</i> p. 48, pl. 17. fig. 2 ; Reichenow,
<i>t. c.</i> p. 346.) | E. Africa
(S. Abyssinia
to Uzaramo). |
| 2. sharppei , <i>Elliot</i> , Field Columb. Mus. Orn. i.
no. 2, p. 37 (1895).
(Cf. Shelley, <i>t. c.</i> p. 49 ; Reichenow, <i>t. c.</i> p. 346.) | Somali-land. |

XVII. **PINAROCORYS**, *Shelley*.

- (Shelley, B. Africa, iii. p. 71, 1902.)
 [Reichenow, Vög. Afrikas, iii. p. 347, 1904.]

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| 1. nigricans (<i>Sunder.</i>). (p. 619.)
(Shelley, <i>t. c.</i> p. 71 ; Reichenow, <i>t. c.</i> p. 347.) | S. Africa
(Zulu-land
to Zambesia).
S.W. Africa
(Damara-land
to Benguela). |
| 2. erythropygia (<i>Strickl.</i>). (p. 619.)
(Shelley, <i>t. c.</i> p. 74 ; Reichenow, <i>t. c.</i> p. 347.) | W. Africa
(Gold Coast.
Togo-land).
N.E. Africa
(Kordofan to
Gazelle River). |

XVIII. **HELIOCORYS**, *Sharpe*.

(Sharpe, *t. c.* p. 623; Shelley, *t. c.* p. 113;
Reichenow, *t. c.* p. 362.)

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| 1. modesta (<i>Heugl.</i>). (p. 623.) | N.E. Africa |
| (Shelley, <i>t. c.</i> p. 113; Reichenow, <i>t. c.</i> p. 363.) | (Upper White Nile). |
| [<i>giffardi</i> , Hartert, Bull. B. O. C. x. p. 5 (1899).] | W. Africa |
| | (Gold Coast |
| | Hinterland). |

XIX. **DEWETIA**, *Buturlin*.

(Buturlin, Auk, xxi. p. 80, 1904.)
[*Botha*, Shelley (nec Rafin.), B. Africa, iii. p. 104,
1902.]

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| 1. difficilis (<i>Shelley</i> , <i>t. c.</i> p. 105, pl. 22. fig. 1). | Orange River |
| | Colony. |

XX. **SPIZALAUDA**, *Blyth*.

(Sharpe, *t. c.* p. 621.)

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| 1. deva (<i>Sykes</i>). (p. 621.) | N.W. & C. India. |
| | Kutch to N.W. P. |
| | Mysore. Madras. |

XXI. **GALERIDA**, *Boie*.

[*Galerita*, Sharpe, Cat. B. Brit. Mus. xiii. p. 625
(1890); Shelley, B. Africa, iii. p. 105 (1902).
Ptilocorys, Madarász, Mad. Füz. ii. p. 48 (1899).
Corydus, Dresser, Man. Pal. Birds, i. p. 390 (1903).
Galerida, Reichenow, Vög. Afrikas, iii. p. 359 (1904);
Hartert, Vög. Pal. Fauna, i. p. 226 (1904).]

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| 1. nigricans , <i>Brehm</i> . (p. 626, pt.) | Lower Egypt |
| (Hartert, <i>t. c.</i> p. 227.) | (Delta of the Nile). |
| [<i>deltae</i> , Hartert, Nov. Zool. 1897, p. 144.] | |

2. **cristata** (*Linn.*). (p. 626.) C. & S. Europe*.
 (Hartert, *t. c.* p. 228.)
tenuirostris, Brehm; Hartert, *t. c.* p. 230;
 [Cf. Bianchi, *Wiss. Res. Przew. Reis., Aves*,
 p. 357 note, 1905].
3. **caucasica**, *Tacz.* (p. 626, pt.) Caucasus
magdæ, Loudon & Sarudny, *Orn. Jahrb.* xiv. to Western
 p. 172 (1903). districts of the
 (Hartert, *t. c.* p. 230.) Caspian Sea.
 Lenkoran.
4. **vamberryi**, *Härms*, *Orn. MB.* 1907, p. 50. Transcaspia.
5. **meridionalis**, *Brehm.* (p. 626, pt.) Balkan Peninsula.
 (Hartert, *t. c.* p. 230.) Dalmatia.
 [*balcanica*, Arrigoni degli Oddi, *Atl. Orn.*
 p. 241 (1902).
madaraszi, Herman, *Aquila*, 1903, p. 274.]
6. **neumanni**, *Hilgert*, *Orn. MB.* 1907, p. 68. C. Italy.
7. **pallida**, *Brehm.* (p. 626, pt.) S. Spain.
 (Hartert, *t. c.* p. 231.) Portugal.
8. **kleinschmidtii**, *Erlanger*, *J. f. O.* 1899, p. 345, N. Morocco
 Taf. ix, fig. 2. (Tangier).
 (Hartert, *t. c.* p. 231.)
9. **riggenbachi**, *Hartert*, *Nov. Zool.* 1902, p. 333; C. & S.W. Morocco.
 id. *Vög. Pal. Fauna*, i, p. 231.
10. **macrorhyncha**, *Tristr.* (p. 626, pt.) N. & O. Algeria.
 (Hartert, *t. c.* p. 232.)

* Dr. Hartert considers that the Crested Lark from Cyprus will prove to be a distinct form of *G. cristata* (cf. *Vög. Pal. Fauna*, i, p. 229).

11. **carthaginis**, *Kleinschm. & Hilgert*, Orn. MB. Tunis.
xiii. p. 188 (1905).
[*macrorhyncha* (nec Tristr.), Erlanger, J. f. O.
1889, Taf. ix. fig. 3.]
12. **arenicola**, *Tristr.* (p. 635.) Algeria.
(Hartert, *t. c.* p. 232.)
[*reichenowi*, Erlanger, J. f. O. 1899, 351,
Taf. ix. fig. 5.]
13. **gafsæ**, *Kleinschm. & Hilgert*, Orn. MB. xiii. p. 189 Tunis.
(1905).
[*arenicola* (nec Tristr.); Erlanger, J. f. O. 1899,
Taf. ix. fig. 4.]
14. **senegalensis** (*P. L. S. Müller*). (p. 626, pt.) W. Africa
(Shelley, *t. c.* p. 108; Reichenow, Vög. Afr. (Senegambia
iii. p. 359 (1904); Hartert, *t. c.* p. 233.) to Nigeria).
S. Sahara.
15. **isabellina**, *Bp.* (p. 635.) S. Nubia.
(Hartert, *t. c.* p. 233; Shelley, *t. c.* p. 110.) Egyptian Sudan.
[*abyssinica*, Bp.; Reichenow, *t. c.* p. 361.]
16. **altirostris**, *Brehm.* (p. 626, pt.) Egypt.
(Hartert, *t. c.* p. 234.) E. Sudan.
17. **caroli**, *Hartert*, Vög. Pal. Fauna, i. p. 234 Lower Egypt
(1904). (Natron Valley).
18. **brachyura**, *Tristr.* (p. 626, pt.)* Palestine.
[*deserticolor*, Festa, Boll. Mus. Torino, ix.
no. 174, p. 4, 1894.]
(Hartert, *t. c.* p. 234.)

* Dr. Hartert believes that a distinct form of *G. brachyura* will be found to inhabit the shores of the Red Sea, while another race occurs in Somali-land; but his material for exact determination was insufficient (*cf.* Vög. Pal. Fauna, i. pp. 234, 235).

19. **cinnamomina**, *Hartert*, Vög. Pal. Fauna, i. p. 235 (1904). N. Palestine (Mt. Carmel).
20. **tardinata**, *Hartert*, *t. c.* p. 235. S. Arabia.
21. **magna**, *Hume*. (p. 626, pt.) C. Asia
(*Hartert*, *t. c.* p. 235; *Bianchi*, *Wiss. Res.*
Przew. Reis., Aves, p. 378, 1905.) (Lob-Nor to
Yarkand,
E. Persia, Afghanistan,
Baluchistan).
(E. Turkestan.
N.W. India, *winter*.)
22. **iwanowi**, *Loudon*, Orn. Jahrb. xiv. p. 171 N. Turkestan.
(1903). Transcaspia.
(*Hartert*, *t. c.* p. 236.)
23. **chendoola** (*Frankl.*). (p. 626, pt.) N.W. & C. India.
(*Hartert*, *t. c.* p. 236; *Bianchi*, *Wiss. Res.*
Przew. Reis., Aves, pp. 350-353, 1905.)
24. **leautungensis** (*Swinh.*). (p. 626, pt.) N. & N.W. China.
(*Hartert*, *t. c.* p. 236; *Bianchi*, *Wiss. Res.*
Przew. Reis., Aves, p. 358, 1905.)
25. **coreensis**, *Tacz.* (p. 626, pt.) Korea.
(*Hartert*, *t. c.* p. 236.)
26. **theklæ**, *Brehm.* (p. 633.) S. Spain.
(*Whitaker*, *Ibis*, 1895, p. 99; *Erlanger*, *J. f. O.*
1899, Taf. ix. fig. 1; *Hartert*, *t. c.* p. 237.) Portugal.
[*miramaræ*, *Homeyer*; *Erlanger*, *J. f. O.* 1899,
Taf. ix. fig. 2.]

27. **erlangeri**, *Hartert*, Vög. Pal. Fauna, i. p. 237 (1904). N. Morocco (Tangier).
28. **ruficolor**, *Whitaker*, Ibis, 1898, p. 603; *Hartert*, *t. c.* p. 238. C. & S. Morocco.
29. **schlüteri**, *Kleinschmidt*, Orn. MB. xii. 1904, p. 196. Algerian coast.
30. **harterti**, *Erlanger*, J. f. O. 1899, p. 332, Taf. ix. fig. 3; *Hartert*, *t. c.* p. 238. N. Algeria. Tunis to the Atlas Mts.
31. **superflua**, *Hartert*, Nov. Zool. 1897, p. 144; id. Vög. Pal. Fauna, i. p. 238; *Erlanger*, J. f. O. 1899, pl. ix. fig. 4. S. Algeria and S. Tunis (Atlas Mts. to the Sabara).
[*pallida*, *Whitaker* (nec *Brehm*), Ibis, 1895, p. 100, 1896, p. 89.
[*deichleri*, *Erlanger*, J. f. O. 1899, p. 339, Taf. ix. fig. 5.]
32. **carolinæ**, *Erlanger*, Orn. MB. 1897, p. 186; id. J. f. O. 1899, Taf. ix. fig. 6. Sahara of S. Tunis and Tripoli.
(*Hartert*, *t. c.* p. 239.)
33. **cyrenaicæ**, *Whitaker*, Ibis, 1902, p. 654. N. Africa
(*Hartert*, *t. c.* p. 239.) (Cyrenaica).
34. **prætermissa**, *Blanford*. (p. 579.) Mts. of Abyssinia.
(*Shelley*, *t. c.* p. 112; *Reichenow*, *t. c.* p. 361; *Hartert*, *t. c.* p. 239.)
[*rüppelli*, *Hartert*, J. f. O. 1890, p. 102.]

35. **elliotti**, *Hartert*, Nov. Zool. 1897, p. 144; Somali-land.
Shelley, t. c. p. 111; Hartert, Vög.
Pal. Fauna, i. p. 240.
[pallida, Elliot (nec Brehm), Field Columb.
Mus., Orn. i. p. 38 (1897).]

36. **malabarica** (*Scop.*). (p. 633.) W. Indian
(Hartert, t. c. p. 240.) Peninsula.

XXII. LULLULA, *Kaup.*

(*Sharpe, Cat. B. Brit. Mus. xiii. p. 636, 1890;*
Hartert, Vög. Pal. Fauna, i. p. 241, 1905.)

1. **arborea** (*Linn.*). (p. 636.) Europe.
*(Hartert, t. c. p. 241.)** N. Africa.
[cherneli, Prazak, Orn. MB. 1895, p. 143. E. to the Caucasus
Cf. Sharpe, Bull. B. O. C. vi. p. xlii, 1897.] and E. Persia.
flavescens, Ehmcke, J. f. O. 1903, p. 152.
(Hartert, t. c. p. 242.)
2. **pallida**, *Sarudny, Orn. MB. 1902, p. 54.* Transcaspia.
(Hartert, t. c. p. 243.) E. Persia.

XXIII. CALENDULA, *Swains.*

(*Sharpe, t. c. p. 639.*)
[Galerita, pt., Shelley, t. c. p. 115; Reichenow,
t. c. p. 362.]

1. **crassirostris** (*Vieill.*). (p. 639.) S. Africa.
(Shelley, t. c. p. 115; Reichenow, t. c. p. 362.)
2. **dunni**, *Shelley, Bull. B. O. C. xiv. p. 82 (1904).* Sudan
(Ogagheh).

* Dr. Hartert thinks that the Wood-Larks from Corsica and Sardinia, as well as those from N. Africa, may prove to be distinct races of *L. arborea* (*cf. Vög. Pal. Fauna, i. p. 242.*)

XXIV. **AMMOMANES**, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 641, 1890; Oates, Faun. Brit. Ind., Birds, ii. p. 339, 1900; Reichenow, Vög. Afrikas, iii. p. 354, 1904; Hartert, Vög. Pal. Fauna, i. p. 221, 1904; Bianchi, Bull. Acad. St. Pétersb. (5) xxi. p. 231, 1904; Otto, J. f. O. 1905, pp. 601-608.)

Pseudammomanes, Bianchi, *t. c.* pp. 231, 240, 243, &c.

Ammomanopsis, Bianchi, *t. c.* pp. 232, 241, 244, &c.

Ammomanoides, Bianchi, *t. c.* pp. 232, 241, 245, &c.

1. **cinctura**, *Gould.* (p. 644, pt.)

(Shelley, *t. c.* p. 101; Hartert, *t. c.* p. 225;
Bianchi, *t. c.* pp. 233, 241, 244.)

Cape Verde Is.

(St. Jago.
Boavista).

2. **arenicolor** (*Sundev.*). (p. 644, pt.)

(Shelley, *t. c.* p. 103; Reichenow, *t. c.* p. 355;
Hartert, *t. c.* p. 224; Bianchi, *t. c.* pp. 233,
241, 245.)

N. Africa

(Algeria and Tunis
E. to deserts
of Egyptian Sudan
and the Peninsula
of Sinai, and probably
to W. Persia).

3. **sarudnyi**, *Hartert*, Bull. B. O. C. xii. p. 43
(1902); id. Ibis, 1904, p. 543; id.
Vög. Pal. Fauna, i. p. 225 (1904).

[*heterura*, Madarász, Orn. MB. xi. p. 91 (1903);
Bianchi, *t. c.* pp. 233, 241, 244.]

E. Persia to

W. Baluchistan.

4. **phœnicura** (*Frankl.*). (p. 642.)

(Oates, *t. c.* p. 339; Hartert, *t. c.* p. 226;
Bianchi, *t. c.* pp. 232, 241, 244.)

Indian Peninsula,

westwards to a line
drawn from Cutch to
Delhi.

5. **saturata**, *Ogilvie-Grant*, Nov. Zool. 1900.
p. 249; Reichenow, *t. c.* p. 356.

S.W. Arabia.

6. **phœnicuroides** (*Blyth*). (p. 647.) From S. Cashmere,
(Oates, *t. c.* ii. p. 340; Shelley, *t. c.* p. 96;
Hartert, *Vög. Pal. Fauna*, i. p. 224*;
Reichenow, *Vög. Afrikas*, iii. p. 357; Bianchi,
t. c. pp. 236, 242, 246.) Punjab and Sind,
through Afghanistan,
Baluchistan and Persia
to the S.E. corner of
the Caspian Sea.
7. **parvirostris**, *Hartert*, J. f. O. 1890, p. 156; Transcaspia.
id. J. f. O. 1891, p. 110; id. *Vög.*
Pal. Fauna, i. p. 223†; Bianchi,
t. c. pp. 237, 242, 246.
[=*phœnicuroides*, Shelley, *t. c.* p. 96.]
8. **akeleyi**, *Elliot*, Field Columb. Mus., Orn. i. N. Somali-land.
no. 2, p. 39 (1897).]
(Bianchi, *t. c.* pp. 235, 242, 246.)
9. **assabensis**, *Salvad.*, Boll. Mus. Torino, xvii. N. Somali-land
no. 425 (1902); id. *Ibis*, 1904, p. 473;
(Adiel and Danakil
Bianchi, *t. c.* pp. 235, 242, 246. Country).
(*Cf.* Ogilvie-Grant, *Ibis*, 1901, p. 629.)
10. **deserti** (*Licht.*). (p. 646, part.) Lybian Desert.
(Shelley, *t. c.* p. 98, part.; Reichenow, *t. c.* Nile Valley from Cairo
p. 355, part.; Hartert, *t. c.* p. 222; Bianchi, to the First Cataracts.
t. c. pp. 239, 242, 245.)
11. **samharensis**, *Shelley*, B. Afr. iii. p. 99, pl. xxi. Abyssinian highlands.
(fig. sinistr.).
(Bianchi, *t. c.* pp. 239, 242, 245.)
[*Cf.* Hartert, *Nov. Zool.* xii. p. 302 (1905).]

* Dr. Hartert also considers that the birds from E. Persia eastwards to Afghanistan will be found to constitute a distinct race of *A. phœnicuroides* (*tom. cit.* p. 224).

† Another race is believed by Dr. Hartert to inhabit Tripoli (*cf.* *Vög. Pal. Fauna*, i. p. 223; *A. phœnicuroides*, Whitaker (nec Blyth), *Ibis*, 1902, p. 654).

12. **isabellina** (*Temm.* 1823, October).
(*Bianchi, t. c.* pp. 239, 242, 245; *Hartert, t. c.* p. 223.)
deserti, auct., partim.
arabs (*Brehm*), 1855.
fraterculus, *Tristr.*, 1864.
orientalis, *Sarudny & Loudon, Orn. Jahrb.* 1904, p. 227.

From Arabia Petraea west into Egypt, eastwards through Palestine and W. Persia to Amu-Daria.
13. **algeriensis**, *Sharpe.* (p. 645.)
(*Koenig, J. f. O.* 1895, Taf. viii.; *Hartert, t. c.* p. 221; *Bianchi, t. c.* pp. 240, 241, 244.)
[*lusitana*, *Degl. (nec Gm.)*, *Shelley, t. c.* p. 100.
saharae, nom. nudum, *Dresser, Monogr. Corac.* p. 46, 1893.]

Algeria and Tunis, S. of the Atlas Range, to the Lybian deserts and Lower Nile. Syrian desert.
14. **erythrochroa**, *Reichenow, J. f. O.* 1904, p. 307; id. *Vög. Afrikas*, iii. p. 356; *Hartert, t. c.* p. 222; *Bianchi, t. c.* pp. 240, 243, 246.

S. Nubia. E. Sudan. (Ambukol. Shendi. Bajuda Steppes).
15. **grayi**, *Wahlb.* (p. 643.)
(*Shelley, t. c.* p. 103; *Reichenow, t. c.* p. 354; *Bianchi, t. c.* pp. 232, 241, 244.)

S.W. Africa (Damara-land).
16. **ferruginea** (*Smith.*) (p. 649.)
(*Shelley, t. c.* p. 94; *Reichenow, t. c.* p. 358; *Bianchi, t. c.* pp. 231, 241, 244.)

Desert Country S. of Orange River.
17. **erythrochlamys** (*Strickl.*) (p. 648.)
(*Shelley, t. c.* p. 95; *Reichenow, t. c.* p. 358; *Bianchi, t. c.* pp. 231, 241, 244.)

S. Africa (Transvaal to Damara-land).

XXV. **EREMOPTERYX**, *Kaup*, 1836*.

(*Pyrrhulanda*, Smith; Sharpe, Cat. B. Brit. Mus. xiii.
p. 650, 1890; Shelley, B. Africa, iii. p. 75, 1902;
Reichenow, Vög. Afrikas, iii. p. 364, 1904.)

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| <p>1. australis (<i>Smith</i>). (p. 651.)
(Shelley, <i>t. c.</i> p. 76; Reichenow, <i>t. c.</i> p. 365.)</p> | <p>S. Africa
(C. & E. Cape Colony
to E. Transvaal,
Great Namaqua-land,
Damara-land).</p> |
| <p>2. leucotis (<i>Stanl.</i>). (p. 657.)
(Shelley, <i>t. c.</i> p. 86; Reichenow, <i>t. c.</i> p. 365.)
[<i>madaraszi</i>, Reichenow, Orn. M.B. x. p. 78
(1902); id. Vög. Afrikas, iii. p. 365.]</p> | <p>N.E. & E. Africa
(Nubia to
E. White Nile.
S. to Lake Nyasa).</p> |
| <p>3. smithi, <i>Bp.</i> (p. 658.)
(Reichenow, <i>t. c.</i> p. 367.)</p> | <p>S. Africa
(C. Cape Colony
N. to Zambesia.
Damara-land).</p> |
| <p>4. lacteidorsalis, <i>Shelley</i>, Bull. B. O. C. xiii.
p. 73 (1903); Reichenow, Vög.
Afrikas, iii. p. 368 (1904).</p> | <p>N.E. Africa
(Kartoum).</p> |
| <p>5. melanocephala (<i>Licht.</i>).
(Shelley, <i>t. c.</i> p. 90.)
<i>otoleuca</i> (<i>Temm.</i>). (p. 657, pt.)
[<i>Cf.</i> Grant, Bull. B. O. C. xi. p. 14 (1901);
Hartert, Nov. Zool. viii. p. 340 (1901);
Reichenow, <i>t. c.</i> p. 307.]</p> | <p>N.E. Africa
W. of White Nile.
Senegambia
to Nigeria.</p> |
| <p>6. verticalis (<i>Smith</i>). (p. 656.)
(Shelley, <i>t. c.</i> p. 83; Reichenow, <i>t. c.</i> p. 368.)</p> | <p>S. Africa
(N. Cape Colony
to E. Transvaal.
Great Namaqua-land,
Damara-land).</p> |

* According to Dr. Bianchi (Bull. Acad. Pétersb. (5) xxiii. p. 205, 1905), Kaup's name has precedence over *Pyrrhulanda* of Smith.

7. **signata**, *Oust.*, Bibl. haut Études, xxxi. Art. x. p. 9 (1886).
(Shelley, *t. c.* p. 85; Reichenow, *t. c.* p. 368.
Sharpe, Zool. Rec. 1901, Aves, p. 72.)
[*harrisoni*, Grant, Bull. B. O. C. xi. p. 30
(1900); id. Ibis, 1901, p. 286, pl. vii.]
N. Somali-land to
Rudolf and
Stephanie Lakes.
8. **leucopareia**, *Fischer & Reichenow.* . (p. 651,
note.)
(Shelley, *t. c.* p. 77; Reichenow, *t. c.* p. 369.)
E. Africa
(Victoria Nyanza
to Lake Nyasa).
9. **nigriceps**, *Gould.*
(Shelley, *t. c.* p. 81, pl. 20.)
Cape Verde Is.
10. **frontalis**, *Bp.*
(Shelley, B. Africa, iii. p. 79; Reichenow, *t. c.*
p. 370.)
[*butleri*, Shelley, Bull. B. O. C. xiii. p. 73
(1903).]
S. Arabia.
N.E. Africa
(Nubia to
Abyssinia).
11. **melanauchen** (*Cab.*). (p. 655.)
(Reichenow, *t. c.* p. 371.)
N.E. Africa
(Abyssinian coasts.
S. Arabia.
N. Somali-land.
Sokotra Isl.
E. to Mekran,
Sind and
S. Punjab).
12. **grisea** (*Scop.*). (p. 652.)
Indian Peninsula from
Sind, N. & W. Punjab,
to longitude of
Calcutta, and from the
foot of Himalayas to
Cape Comorin.
13. **?modesta** (*Finsch*). (p. 651, note.)
Canary Is.

Family XXXII. **CATAMBLYRHYNCHIDÆ.**

[Cf. Ridgway, Birds N. & Middle America, i. p. 19 (1901).]

I. **CATAMBLYRHYNCHUS**, *Lafr.*(Sharpe, Cat. B. Brit. Mus. xii. p. 142, 1888;
Ridgway, *t. c.* p. 19.)

- 1.
- diadema**
- ,
- Lafr.*
- (xii. p. 142.)

Andes of
Colombia to Peru.

- 2.
- citrinifrons**
- ,
- Berlepsch & Stolzmann*
- , P. Z. S. C. Peru.
-
- 1896, p. 350.

Family XXXIII. **FRINGILLIDÆ**.*(Sharpe, Cat. B. Brit. Mus. xii. p. 1, 1888; Oates,
Faun. Brit. Ind., Birds, ii. p. 194, 1890; Shelley, B.
Africa, iii. p. 141, 1902; Hartert, Vög. Pal. Fauna,
i. p. 54, 1903; Ridgway, Birds N. & M. America, i.
p. 24, 1903; Reichenow, Vög. Afrikas, iii. p. 225,
1904.)I. **GEOSPIZA**, *Gould*.(Sharpe, Cat. B. Brit. Mus. xii. p. 6, 1888;
Ridgw. Birds N. & M. America, i. p. 489, 1901.)
Cactornis, Gould (Sharpe, *t. c.* p. 18. [Cf. Ridgway,
t. c. p. 489; Rothschild & Hartert, Nov. Zool. vi.
pp. 152-171, pl. vi. (1899).])

* When I wrote my account of the *Fringillidæ* in the 'Catalogue of Birds,' in 1888, I divided the Family into three Sub-families—Grosbeaks (*Coccothraustinæ*), Finches (*Fringillinæ*), and Buntings (*Emberizinae*). Taking as the types of these Sub-families, a Hawfinch, a Chaffinch, and a Yellow-Ammer, there seemed to be sufficient structural characters to warrant the characterisation of these three great divisions of the Family *Fringillidæ*. During the nineteen years that have elapsed since I attempted an arrangement of the Finches, much additional work has been completed, and many changes have become necessary in a revision of the Family. Two books recently published are of the highest value—Mr. Ridgway's first volume of the 'Birds of North and Middle America, and Dr. Hartert's 'Vögel der Paläarktischen Fauna.

1. **magnirostris**, *Gould*. (p. 7.)
(*Ridgw. t. c.* p. 495.)
Galápagos Archipelago.
(? Charles Island,
extinct.)

2. **strenua**, *Gould*. (p. 8.)
(*Ridgw. t. c.* p. 496; *Rothschild & Hartert, t. c.*
p. 155.)
Galápagos Archipelago
(? Chatham Isl.)
Charles Isl. James Isl.
Bindloe Isl.
Abingdon Isl.
Indefatigable Isl.
Jervis Isl.
Albemarle Isl.
Duncan Isl.
Barrington Isl.
Wenman Isl.

3. **pachyrhyncha**, *Ridgway*, *Pr. U.S. Nat. Mus.* xviii. p. 293 (1896); *id. Birds N. & M.*
Amer. i. p. 498.
(*Rothschild & Hartert, Nov. Zool. vi.* p. 155,
pl. 6. figs. 7-9, 1899.)
Galápagos Archipelago
(Tower Island).

4. **conirostris**, *Ridgway*, *Pr. U.S. Nat. Mus.* xii.
p. 106, fig. 2 (1890); *id. Birds N. & M.* *Amer. i.* p. 498.
(*Rothschild & Hartert, t. c.* p. 158, pl. 6,
figs. 17-20.)
[? *media*, *Ridgway. Pr. U.S. Nat. Mus.* xii.
p. 107, fig. 3 (1890).]
Galápagos Archipelago
(Hood Isl.
Gardner Isl.).

In both these volumes a revision of the *Fringillidæ* has been presented, and there can be no two opinions as to the excellence of the work performed by these two ornithologists. It is quite evident that some anatomical work must be put in hand, before we can estimate the value of such divisions as I proposed in 1888, and this will before long be undertaken; but in the meantime, while following in the main my arrangement in the 'Catalogue of Birds,' I think it better to drop the division of the *Fringillidæ* into Sub-families, in face of the diversity of opinion which exists between myself and the above-mentioned ornithologists, most of whose conclusions I have adopted. The Finches constitute an enormous family, and their classification is one of the most difficult problems for the ornithologist.

5. **propinqua**, *Ridgway*, Pr. U.S. Nat. Mus. xvii. p. 361 (1894); id. *Birds N. & M. Amer.* i. p. 499.
(Rothschild & Hartert, *t. c.* p. 159.) Galápagos Archipelago
(Tower Isl.).

6. **darwini**, *Rothschild & Hartert*, Nov. Zool. vi. p. 158, pl. 6. fig. 21 (1899).
(Ridgway, *t. c.* p. 500.) Galápagos Archipelago
(Culpepper Island).

7. **bauri**, *Ridgway*, Pr. U.S. Nat. Mus. xvii. p. 362 (1894); id. *Birds N. & M. Amer.* i. p. 500.
(Rothschild & Hartert, Nov. Zool. vi. p. 161, pl. 6. fig. 24, 1899.) Galápagos Archipelago
(James Island).

8. **dubia**, *Gould*. (p. 9.)
(Ridgway, *Birds N. & M. America*, i. p. 501; Rothschild & Hartert, *t. c.* p. 160, pl. 6. fig. 22.) Galápagos Archipelago
(Chatham Isl.
Barrington Isl.
Duncan Isl.).

9. **platyrhyncha**, *Heller & Snodgrass*, Condor, iii. p. 75 (1901); *Ridgway*, *t. c.* p. 673. Galápagos Archipelago
(Albemarle Isl.).

10. **albemarlei**, *Ridgway*, Pr. U.S. Nat. Mus. xvii. p. 362 (1894); id. *Birds N. & M. Amer.* i. p. 502.
(Rothschild & Hartert, *t. c.* p. 160, pl. 6. fig. 23.) Galápagos Archipelago
(Albemarle Isl.
Narborough Isl.).

11. **simillima**, *Rothschild & Hartert*, Nov. Zool. vi. p. 161 (1899); *Ridgway*, *t. c.* p. 502. Galápagos Archipelago
(Charles Isl.).

12. **fortis**, *Gould*. (p. 10.)
 ? *nebulosa*, *Gould*. (p. 11.)
 [Cf. *Ridgway*, *t. c.* p. 502; *Rothschild & Hartert*, *t. c.* vi. p. 171, pl. 6. fig. 28 (1899).]

Galápagos Archipelago
(Charles Isl.
Duncan Isl.
Jervis Isl.
James Isl.
Gardner Isl.
Indefatigable Isl.
Chatham Isl.
Cowley Isl.).

13. **fratercula**, *Ridgway*, *Pr. U.S. Nat. Mus.* xvii.
 p. 363 (1894); *id.* *Birds N. & M. Amer.*
 i. p. 505 (1901).
 (*Rothschild & Hartert*, *Nov. Zool.* vi. p. 161,
 1899.)

Galápagos Archipelago
(Abingdon Isl.
Bindloe Isl.).

14. **fuliginosa**, *Gould*. (p. 12.)
 (*Rothschild & Hartert*, *t. c.* p. 161, pl. 6. fig. 32;
 Ridgway, *t. c.* p. 504.)
 [*parvula*, *Gould*. (p. 13, pt.) Cf. *Ridgway*, *t. c.*
 p. 506.]

Galápagos Archipelago
(Charles Isl.
Chatham Isl. Hood Isl.
Albemarle Isl.
Narborough Isl.
James Isl.
Barrington Isl.
Duncan Isl.
Indefatigable Isl.
Gardner Isl.
Jervis Isl.).

15. **minor**, *Rothschild & Hartert*, *Nov. Zool.* vi.
 p. 162 (1899); *Ridgway*, *B. N. & M.*
 America, i. p. 506.
 [*parvula*, pt. (p. 13.) Cf. *Ridgway*, *t. c.* p. 506.]

Galápagos Archipelago
(Abingdon Isl.
Bindloe Isl.).

16. **acutirostris**, *Ridgway*, *Pr. U.S. Nat. Mus.*
 xvii. p. 363 (1894); *id.* *Birds N. & M.*
 America, i. p. 503 (1901).
 (*Rothschild & Hartert*, *Nov. Zool.* vi. p. 162,
 pl. 6. fig. 39, 1899.)

Galápagos Archipelago
(Tower Isl.).

17. **dentirostris**, *Gould*. (p. 11.)
 (Ridgway, *t. c.* p. 507; Rothschild & Hartert,
t. c. p. 163.) Galápagos Archipelago
 (Charles Isl.
 Chatham Isl.).
18. **harterti**, *Ridgway*, Birds N. & M. America, i.
 p. 507 (1901). Galápagos Archipelago
 (Chatham Isl.).
 [*Geospiza*, sp. incog., Rothschild & Hartert,
 Nov. Zool. vi. p. 163 (1899).]
19. **difficilis**, *Sharpe*. (p. 12.)
 (Rothschild & Hartert, Nov. Zool. vi. p. 163,
 1899; Ridgway, Birds N. & M. America, i.
 p. 507, 1901.) Galápagos Archipelago
 (Abingdon Isl.).
20. **debilirostris**, *Ridgway*, Pr. U.S. Nat. Mus.
 xvii. p. 363 (1894); id. Birds N. & M.
 America, i. p. 508 (1901); Rothschild
 & Hartert, *t. c.* p. 163, pl. 6, fig. 29. Galápagos Archipelago
 (James Isl.).
21. **scandens** (*Gould*). (p. 19.)
 (Rothschild & Hartert, *t. c.* p. 164; Ridgway,
t. c. p. 509.) Galápagos Archipelago
 (James Isl.).
22. **septentrionalis**, *Rothschild & Hartert*, Nov.
 Zool. vi. p. 165 (1899); Ridgway,
 Birds N. & M. America, i. p. 510
 (1901). Galápagos Archipelago
 (Wenman Isl.
 Culpepper Isl.).
23. **intermedia**, *Ridgway*, Pr. U.S. Nat. Mus.
 xvii. p. 361 (1894). Galápagos Archipelago
 (Charles Isl.
 Gardner Isl.).
 (Rothschild & Hartert, Nov. Zool. vi. p. 164,
 pl. 6, figs. 37, 38, 1899.)
 [? *Cactornis assimilis*, *Gould* (p. 18).
Cf. Ridgway, Birds N. & M. America, i.
 p. 511.]

24. **fatigata**, *Ridgway*, Pr. U.S. Nat. Mus. xviii.
p. 293 (1896); id. Birds N. & M.
Amer. i. p. 511.
(Rothschild & Hartert, Nov. Zool. vi. p. 164,
1899.)
[*Cactornis scandens*, pt., Sharpe, Cat. B. xii.
p. 19, 1888.]
? *Geospiza barringtoni*, Ridgw. Pr. U.S. Nat.
Mus. xvii. p. 361, fig. 6, 1894.]
- Galápagos Archipelago
(Indefatigable Isl.
Duncan Isl.
Albemarle Isl.
Jervis Isl.
Chatham Isl.
Barrington Isl.).
25. **abingdoni** (*Sol. & Salv.*). (p. 20.)
(Rothschild & Hartert, Nov. Zool. vi. p. 165,
1899; Ridgw. Birds N. & M. America, i.
p. 513, 1901.)
- Galápagos Archipelago
(Abingdon Isl.
Bindloe Isl.
? James Isl.).
26. **rothschildi**, *Heller & Snodgrass*, Condor, iii.
p. 75 (1901); Ridgway, *t. c.* p. 673.
- Galápagos Archipelago
(Bindloe Isl.).
27. **brevirostris**, *Ridgway*, Pr. U.S. Nat. Mus. xii.
p. 108, fig. 4 (1890); id. Birds N. &
M. America, i. p. 514 (1901).
(Rothschild & Hartert, Nov. Zool. vi. p. 159,
1899.)
- Galápagos Archipelago
(Charles Isl.
? Indefatigable Isl.).

II. PINAROLOXIAS, *Sharpe*.

- (Sharpe, Cat. B. Brit. Mus. x. p. 52, 1885.)
[*Cf.* Richmond, P. Biol. Soc. Washington, xv.
p. 247 (1902).]
Cocornis, Townsend, Bull. Mus. Comp. Zool.
Cambridge, xxvii. p. 123 (1895); Ridgway, Birds
N. & M. America, i. p. 515 (1901).
[*Cf.* Rothsch. Bull. B. O. C. xiii. p. 6 (1902).]

1. **inornata** (*Gould*). (x. p. 52.)
[*Cocornis agassizi*, Townsend, *l. c.*; Ridgway,
t. c. p. 516.]
- Cocos Island,
Pacific Ocean,
near the Bay
of Panama.

III. **PLATYSPIZA**, *Ridgway*.

Platyspiza, Ridgway, Pr. U.S. Nat. Mus. xix. p. 545
(1897); id. Birds N. & M. Amer. i. p. 473.

[*Camarhynchus*, pt., Sharpe, Cat. B. Brit. Mus. xii.
p. 16, 1888.]

[*Geospiza*, pt., Rothsch. & Hartert, Nov. Zool. vi. p. 167
(1899).]

1. **crassirostris**, *Gould*. (xii. p. 16.)
[*variegatus*, Sel. & Salv. (p. 15).]
(Ridgway, *t. c.* p. 474.)

Galápagos Archipelago
(Charles Isl.
Chatham Isl.
Indefatigable Isl.
James Isl.
Albemarle Isl.
Jervis Isl. Duncan Isl.
Abingdon Isl.
Bindloe Isl.).

IV. **CAMARHYNCHUS**, *Gould*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 14, 1888.

Ridgway, Birds N. & M. America, i. p. 476, 1901.)

[*Geospiza*, pt., Rothschild & Hartert, Nov. Zool. vi. p. 167
(1899).]

1. **psittaculus**, *Gould*. (p. 16.)
(Ridgway, *t. c.* p. 477.)
[*Geospiza psittacula*, Rothschild & Hartert,
Nov. Zool. vi. p. 171, pl. 6. fig. 25, 1899.
? *Camarhynchus townsendi*, Ridgway, Pr. U.S.
Nat. Mus. xii. p. 110 (1890).
? *C. rostratus*, Ridgway, *op. cit.* xvii. (1894)
p. 363.]

Galápagos Archipelago
(James Isl.
Indefatigable Isl.
Barrington Isl.
Jervis Isl. Duncan Isl.
Charles Isl.).

2. **habeli**, *Sel. & Salv.* (p. 17.)
(Ridgway, *t. c.* p. 480.)
[*Geospiza habeli*, Rothschild & Hartert, *t. c.*
p. 168, 1899.
Camarhynchus bindloei, Ridgway, Pr. U.S. Nat.
Mus. xviii. p. 294, 1896.]

Galápagos Archipelago
(Abingdon Isl.
Bindloe Isl.).

3. **affinis**, *Ridgway*, Pr. U.S. Nat. Mus. xvii.
p. 365 (1894); id. *Birds N. & M.*
Amer. i. p. 481.
[*Geospiza affinis*, Rothschild & Hartert, *t. c.*
p. 168, 1899.]
Galápagos Archipelago
(Albemarle Isl.
Narborough Isl.).

4. **compressirostris**, *Ridgway*, Pr. U.S. Nat.
Mus. xviii. p. 294 (1896); id. *Birds*
N. & M. America, i. p. 481 (1901).
[*Geospiza psittacula* (nec Gould), Rothschild &
Hartert, *t. c.* p. 167 (pt.).]
Galápagos Archipelago
(Jervis Isl.).

5. **incertus**, *Ridgway*, Pr. U.S. Nat. Mus. xviii.
p. 294 (1896); id. *Birds N. & M.*
America, i. p. 483 (1901).
[*Geospiza incerta*, Rothschild & Hartert, *t. c.*
p. 168.]
Galápagos Archipelago
(James Isl.
Duncan Isl.).

6. **pauper**, *Ridgway*, Pr. U.S. Nat. Mus. xii.
p. 111 (1890); id. *Birds N. & M.*
America, i. p. 483 (1901).
[*Geospiza paupera*, Rothschild & Hartert, *t. c.*
p. 169.]
Galápagos Archipelago
(Charles Isl.).

7. **prothemelas**, *Sol. & Salv.* (p. 17.)
(*Ridgway*, *Birds N. & M. America*, i. p. 484.)
[*Geospiza prothemelas*, Rothschild & Hartert,
t. c. p. 169.]
Galápagos Archipelago
(Indefatigable Isl.
Duncan Isl.
Albemarle Isl.
Narborough Isl.
James Isl. Jervis Isl.
Charles Isl.
Gardner Isl.
Barrington Isl.
Cowley Isl.).

8. **salvini**, *Ridgway*, Pr. U.S. Nat. Mus. xvii.
p. 364, 1894; id. *Birds N. & M.*
America, i. p. 486 (1901).
[*Geospiza salvini*, Rothschild & Hartert, *t. c.*
p. 169.]
Galápagos Archipelago
(Chatham Isl.).

9. **pallidus** (*Scf. & Salv.*). (p. 20.)
 (Ridgway, Birds N. & M. America, i. p. 487.)
 [*Geospiza pallida*, Rothschild & Hartert, *t. c.*
 p. 165, pl. 6. figs. 34-36.
Cactornis hypoleuca, Ridgway, Pr. U.S. Nat.
 Mus. xii. p. 109, 1890.
 ? *Camarhynchus productus*, Ridgway, *op. cit.*
 xvii. p. 364, 1894.]
 Galápagos Archipelago
 (Indefatigable Isl.
 Jervis Isl.
 Duncan Isl.
 James Isl.
 Albemarle Isl.
 ? Chatham Isl.).

10. **heliobates**, *Snodgrass & Heller*, Condor, iii.
 p. 96 (1901).
 Galápagos Archipelago
 (Albemarle Isl.
 Narborough Isl.).

V. **LIGURINUS**, *Koch*, 1816.

[*Chloris* (nec Schwarz, 1788), Sharpe, Cat. B. xii.
 p. 21 (1888); Hartert, Vög. Pal. Fauna, i. p. 61
 (1903).]

1. **chloris** (*Linn.*). (p. 21.)
 (Hartert, *t. c.* p. 61.)
 Europe.
 E. to Persia.
2. **rossikus**, *Sarudny*, Orn. MB. xv. p. 63 (1907).
 C. Russia.
3. **turkestanicus**, *Sarudny*, Orn. MB. xv. p. 61
 (1907).
 Turkestan.
4. **aurantiiventris** (*Cab.*). (p. 26, pt.)
 (Hartert, *t. c.* p. 63.)
 S. France, Spain.
 N.E. Africa.
 Azores (St. Michael).
5. **chloroticus**, *Bp.* (p. 26, pt.)
 (Hartert, *t. c.* p. 63.)
 Syria and
 Palestine.

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|---|--|
| 6. sinicus (<i>Linn.</i>). (p. 26.)
(<i>Hartert, t. c. p. 64.</i>) | China. |
| 7. minor (<i>Temm. & Schl.</i>). (p. 26, pt.)
(<i>Hartert, t. c. p. 64.</i>) | Japan. |
| 8. ussuriensis , <i>Hartert, t. c. p. 64.</i> | E. Manchuria
to the Amur. Korea.
Sakalin & Askold Is. |
| 9. kawarahiba (<i>Temm. & Schl.</i>). (p. 28.)
(<i>Hartert, t. c. p. 63.</i>) | Kamchatka.
Kuril Is.
Is. of Bering Sea.
Japanese Is.
(<i>in winter</i>). |
| 10. kittlitz (<i>Sechöhm, Ibis, 1890, p. 101.</i>)
(<i>Hartert, t. c. p. 65.</i>) | Bonin Is. |

VI. **EOPHONA**, *Gould.*

(*Sharpe, Cat. B. Brit. Mus. xii. p. 28, 1888 ;*
Hartert, Vög. Pal. Fauna, i. p. 57, 1903.)

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|--|--|
| 1. melanura (<i>Gm.</i>). (p. 28.)
(<i>Hartert, t. c. p. 59, fig. 16.</i>) | China generally
except S.W. portion. |
| 2. migratoria , <i>Hartert, t. c. p. 59, fig. 17.</i> | S.E. Siberia.
Corea.
Japanese Is.
C. and S. China
in winter. |

3. **personata** (*Temm. & Schl.*). (p. 30.) Japanese Is.
(Hartert, *t. c.* p. 58, fig. 14.)
4. **magnirostris**, *Hartert*, Bull. B. O. C. v.
p. xxxviii (1896); id. Vög. Pal. Fauna,
i. p. 58, fig. 15. E. Siberia.
N. & C. China,
wintering in S. China.

VII. CHAUNOPROCTUS, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 31, 1888 ;
Hartert, Vög. Pal. Fauna, i. p. 115, 1904.)

1. **ferreirostris**, *Vig.* (p. 31.) Bonin Is.
(Hartert, *t. c.* p. 115.) (Bonin-Sima).

VIII. HESPERIPHONA, *Bp.*

(Sharpe, *t. c.* p. 32, 1888 ;
Ridgw. Birds N. & M. America, i. p. 37, 1903.)

1. **vespertina** (*Cooper*). (p. 32.) Interior of
(Ridgway, *t. c.* p. 39.) N. America,
E. of Rocky Mts.
C. & E. United States
(*winter*).
2. **montana**, *Ridgw.* (p. 32, pt.) British Columbia
(Ridgway, *t. c.* p. 41.) to Rocky Mts.
[*Cf.* Breninger, Auk, 1903, p. 68.] W. United States.
N. Mexico
(Chihuahua).
3. **mexicana** (*Chapm.*, Auk, 1897, p. 311). Mts. of S. Mexico
(Ridgway, *t. c.* . 43.) (Oaxaca. Vera Cruz.
Puebla. Mexico.
Durango).

4. **abeillei** (*Less.*). (p. 34.)
 (Ridgway, *t. c.* p. 44.)
 Highlands of S. Mexico
 (Vera Cruz. Puebla.
 Mexico)
 and Guatemala.

IX. **COCCOTHAUSTES**, *Briss.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 36, 1888 ;
 Oates, Faun. Brit. Ind., Birds, ii. p. 196, 1890 ;
 Hartert, Vög. Pal. Fauna, i. p. 55, 1903.)

1. **coccythraustes** (*Linn.*), (p. 36.)
 (Hartert, *t. c.* p. 55, fig. 13.)
 C. & S. Europe.
 E. Persia
 and W. Siberia.
2. **japonicus**, *Temm. & Schl.* (p. 39.)
 (Hartert, *t. c.* p. 57.)
 E. Siberia.
 Japanese Is.
 Corea. N. China.
3. **buvryi**, *Cab.**
 (Hartert, *t. c.* p. 57.)
 [Cf. Witherby, Bull. B. O. C. xv. p. 37 (1905).]
 N.W. Africa
 (Morocco. Tunis.
 Algeria).
4. **humei**, *Sharpe.* (p. 40, pl. i.)
 (Oates, *t. c.* p. 296; Stolzm., Bull. Soc. Moscou,
 1897, p. 55.)
 (Hartert, *t. c.* p. 57.)
 Frontier States of
 N.W. India.
 Afghanistan.
 Ferghana.

X. **MYCEROBAS**, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 41, 1888 ;
 Hartert, Vög. Pal. Fauna, i. p. 60, 1903.)
 [*Pycnorhamphus*, pt., Oates, Faun. Brit. Ind., Birds,
 ii. p. 200, 1890.]

1. **melanoxanthus** (*Hodgs.*). (p. 41.)
 (Oates, *t. c.* p. 201.)
 Himalaya Mts.
 (Hazara to Sikhim).
 Manipur to
 Szechuen in W. China.

2. **carneipes** (*Hodgs.*). (p. 47.)(Oates, *t. c.* p. 200.)(Hartert, *t. c.* p. 60, fig. 18.)

C. Asia

(Altai Mts.

Turkestan).

Afghanistan.

Himalayas

(Kashmir to Sikkim).

S. Tibet.

E. to Ala-Shan Mts.

Kansu. S. Kokonor.

XI. **PERISSOSPIZA**, *Oberholser*.

(Oberholser, Pr. U.S. Nat. Mus. xxii. p. 227, 1900.)

[*Pycnorhamphus*, Hume (*nec* Rosenb.), Sharpe, Cat. B.

Brit. Mus. xii. p. 44 (1888); Oates, Faun. Brit. Ind.,

Birds, ii. p. 198; Hartert, Vög. Pal. Fauna, p. 60,

note (1903).]

1. **icteroides** (*Vig.*). (p. 44.)(Oates, *t. c.* p. 198.)

W. Himalayas

(Kashmir to

Masuri).

2. **affinis** (*Blyth*). (p. 46.)(Oates, *t. c.* p. 199.)

E. Himalayas

(Nepal. Sikkim.

S. Tibet)

to Moupin,

W. China.

XII. **PHEUCTICUS**, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 50, 1888;

Ridgway, Birds N. & M. America, i. p. 621, 1903.)

1. **chrysopeplus** (*Vig.*). (p. 51.)(Ridgway, *t. c.* p. 621.)

W. & S. C. Mexico.

2. **aurantiacus**, *Saunders & Goldman*. Ibis, 1891.

p. 272.

(Ridgway, *t. c.* p. 625.)

Guatemala

(Volcan de Santa

Maria).

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|---|---|
| 3. chrysogaster (<i>Less.</i>). (p. 52.) | Venezuela,
to Ecuador
and Peru. |
| 4. tibialis , <i>Lawr.</i> (p. 53.)
(<i>Ridgway, t. c. p. 623.</i>) | C. America
(Costa Rica
to Panama). |
| 5. aureiventris (<i>D'Orb. & Lafr.</i>). (p. 54.) | C. Brazil
(Matogrosso)
to Bolivia,
Upper Paraguay,
and Salta. |
| 6. uropygialis , <i>Scl. & Salv.</i> (p. 55.) | Costa Rica
to Colombia,
Ecuador,
and Peru. |
| 7. meridensis , <i>Riley</i> , <i>Pr. Biol. Soc. Washington</i> ,
xviii. p. 220 (1905). | Merida,
Venezuela. |
| 8. crissalis , <i>Scl. & Salv.</i> (p. 56.) | Ecuador. |
| 9. bonapartei , <i>Salvad.</i> (p. 50, note.) | Patr. ign. |

XIII. ZAMELODIA, *Coues*.

[*Hedymeles*, *Cab. (nec Sundev.)*, *Sharpe, Cat. B. Brit.*
Mus. xii. p. 58 (1888).

Zamelodia, *Coues, Auk, 1897, p. 39*; *Ridgway, Birds*
N. & M. America, i. p. 613 (1903).]

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|---|--|
| 1. ludoviciana (<i>Linn.</i>). (p. 58.)
(<i>Ridgway, t. c. p. 614.</i>) | E. N. America.
S. through C. America
to Colombia
and W. Ecuador.
Bermudas. |
|---|--|

2. **melanocephala** (*Swains.*). (p. 62.) W. United States.
 (Ridgway, *t. c.* p. 617.) Mexico.
 [*microrhyncha*, Grinnell, Condor, ii. p. 128,
 1900.]
 [*Cf.* Shufeldt, Auk, 1888, p. 438.]

XIV. **GUIRACA**, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 65, 1888;
 Ridgway, Birds N. & M. America, i. p. 606, 1903.)

1. **cærulea** (*Linn.*). (p. 66.) E. United States.
 (Ridgway, *t. c.* p. 607.) S. in winter to
 Yucatan and
 Cuba.
2. **lazula** (*Less.*). S.W. United States
 (Ridgway, *t. c.* p. 610.) and plateau of
 [*eurhyncha*, Coues (p. 819). Ridgway, Auk, Mexico.
 1898, p. 322.] S. to W. Nicaragua
 in winter.
3. **chiapensis**, *Nelson*, P. Biol. Soc. Washington, S.W. Mexico
 xii. p. 61 (1898). (W. Chiapas,
 (Ridgway, *t. c.* p. 612.) W. Mexico.)

XV. **CYANOCOMPSA**, *Cab.*

(Ridgway, Birds N. & M. America, i. p. 594, 1903.)
 [*Guiraca*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 65 (1888).]

1. **concreta** (*Du Bus*). (p. 74.) S. Mexico
 (Ridgway, *t. c.* p. 596.) (Vera Cruz, Oaxaca,
 Chiapas) to
 Nicaragua and
 N. Costa Rica.
2. **sanctæ-martæ**, *Bangs*, P. Biol. Soc. Washing- Colombia
 ton, xii. p. 139 (1898). (Santa Marta).

3. **cyanoides**, *Lafr.* (p. 73.)
cyanescens, Ridgway, Auk, 1898, p. 229; id.
Birds N. & M. America, i. p. 597.
[*Cf.* Hellmayr, Nov. Zool. xii. p. 277 (1905).]
S. Honduras
to Panama.
Colombia.
W. Ecuador.

4. **cyanea** (*Linn.*). (p. 71.)
E. & S. Brazil.

5. **minor** (*Cab.*). (p. 71, pl.)
N. Venezuela.
Puerto Cabello to
Cumana.

6. **sterea**, *Oberh.*, Pr. Biol. Soc. Washington, xiv.
p. 188 (1901).
Paraguay.

7. **rothschildi**, *Bartlett*, Ann. & Mag. Nat. Hist.
(6) vi. p. 168 (1890).
[*cyanoides*, Ridgw. (*nec* Lafr.) *t. c.* p. 599.]
British Guiana.
Amazonia, through
Orinoco region
to Colombia.

8. **argentina**, *Sharpe*. (p. 73.)
Argentina.

9. **glaucocærulea**, *Lafr.* & *D'Orb.* (p. 75.)*
Guiana to
Southern Brazil.
Paraguay.
Uruguay.

10. **parellina** (*Bp.*). (p. 69.)
(Ridgway, *t. c.* p. 601.)
E. Mexico to
Yucatan.

* Mr. Oberholser informs me that he considers this species to be generically separable under Bonaparte's name of *Cyanoloxia*.

11. **indigotica**, *Ridgway*. (p. 819.) S.W. Mexico
(*Ridgway*, *t. c.* p. 602.) (Colima. Jalisco.
Sinaloa. Tepic).

12. **sumichrasti**, *Ridgway*, *Man. N. Amer. B.* S. Mexico
1887, p. 447; *id. t. c.* p. 602. (Oaxaca).

XVI. ORYZOBORUS, *Cab.*

(Sharpe, *Cat. B. Brit. Mus.* xii. p. 76, 1888;
Ridgway, *Birds N. & M. America*, i. p. 603, 1903.)

1. **torridus** (*Scop.*). (p. 77.) Brazil. Amazonia.
[*angolensis*, *Linn.*! *Ridgway*, *t. c.* p. 603.] Guiana. Venezuela.
Ecuador.

2. **major**, *Dubois*, *Mém. Soc. Zool. France*, 1894, Patr. ign.
p. 402.

3. **maximiliani**, *Cab.* (p. 78.) S. Brazil.

4. **crassirostris** (*Gm.*). (p. 79.) Amazonia. Guiana.
Venezuela. Colombia.

5. **occidentalis**, *Scl.* (p. 80.) Colombia.
Ecuador.

6. **nuttingi**, *Ridgway*. (p. 80.) E. Nicaragua.
(*Ridgway*, *t. c.* p. 604.)

7. **funereus**, *Scl.* (p. 81.)
(Ridgway, *t. c.* p. 605.)
S. Mexico
to Panama.
Colombia.
? W. Ecuador.

8. **atrirostris**, *Scl. & Salv.* (p. 81.)
Peru.

XVII. **PYRRHULAGRA**, *Bp.*

[*Loxigilla* (nec Less.), Sharpe, Cat. B. Brit. Mus. xii.
p. 82 (1888).

Pyrrhulagra, Bp.; Stejneger, in Cory, Cat. W. Indian B.
p. 148 (1892); Ridgway, Birds N. & M. America,
p. 547 (1903).]

1. **portoricensis** (*Daud.*). (p. 87.)
(Ridgway, *t. c.* p. 550.)
Greater Antilles
(Porto Rico).
2. **grandis**, *Laur.* (p. 87.)
(Ridgway, *t. c.* p. 550.)
Lesser Antilles
(Isl. of S. Christopher).
3. **violacea** (*Linn.*). (p. 82, pt.)
(Ridgway, *t. c.* p. 551.)
Bahama Is.
4. **ruficollis** (*Gm.*). (p. 82, pt.)*
(Ridgway, *t. c.* p. 552.)
Greater Antilles
(Jamaica).
5. **affinis**, *Ridgway*, Auk, 1898, p. 322; id. Birds
N. & M. America, i. p. 553.
Greater Antilles
(Haiti).
6. **noctis** (*Linn.*). (p. 84, pt.)
(Ridgway, *t. c.* p. 554.)
Lesser Antilles
(Martinique).

* Mr. Richmond considers that a new name is required for this species, which may be *L. robinsoni* (Gosse).

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| 7. sclateri (<i>Allen</i>). (p. 84, pt.)
(<i>Ridgway, t. c. p. 555.</i>) | Lesser Antilles
(Santa Lucia). |
| 8. dominicana , <i>Ridgway</i> , Auk, 1898, p. 323;
id. <i>Birds N. & M. America</i> , i. p. 556. | Lesser Antilles
(Dominica.
Marie Galante.
Desiradé.
Grande Terre.
Guadeloupe). |
| 9. crissalis , <i>Ridgway</i> , Auk, 1898, p. 323; id.
<i>Birds N. & M. America</i> , i. p. 557. | Lesser Antilles
(S. Vincent). |
| 10. ridgwayi , <i>Cory</i> , Cat. W. I. Birds, 1892,
pp. 15, 112, 150, part.; <i>Ridgway</i> ,
<i>t. c. p. 558.</i> | Lesser Antilles
(Antigua). |
| 11. coryi , <i>Ridgway</i> , Auk, 1898, p. 323; id. <i>Birds</i>
<i>N. & M. America</i> , i. p. 559. | Lesser Antilles
(S. Eustatius.
S. Christopher.
Anguilla and
Saba). |
| 12. grenadensis , <i>Cory</i> , Cat. W. I. Birds, 1892,
pp. 16, 112, 150, part.; <i>Ridgway, t. c.</i>
<i>p. 560.</i> | Lesser Antilles
(Grenada). |
| 13. propinqua , <i>Lawr.</i> (p. 85.)
(<i>Ridgway, t. c. p. 549.</i>) | Guiana. |
| 14. chazaliei , <i>Oustalet</i> , Bull. Soc. Zool. France,
1895, p. 184. | Isl. of Barbuda. |
| 15. barbadensis , <i>Cory</i> , Auk, 1886. p. 382.
(p. 84, pt.)
(<i>Ridgway, t. c. p. 561.</i>) | Barbados. |

XVIII. LOXIIPASSER, Bryant.

[*Loxigilla*, pt. (*nec* Less.), Sharpe, Cat. B. Brit. Mus. xii. p. 82 (1888).

Ridgway, Birds N. & M. America, i. p. 545 (1903).]

1. **anoxanthus** (*Gosse*). (p. 85.)
(Ridgway, *t. c.* p. 546.)

Greater Antilles
(Jamaica).

XIX. NEORHYNCHUS, Selater.

(Sharpe, Cat. B. Brit. Mus. xii. p. 87, 1888.)

1. **nasesus** (*Bp.*). (p. 88.)

Peru.

2. **devronis** (*J. Ferr.*). (p. 89.)

W. Ecuador.

XX. PIEZORHINA, Lafr.

(Sharpe, Cat. B. Brit. Mus. xii. p. 89, 1888.)

1. **cinerea**, *Lafr.* (p. 89.)

Peru.

XXI. SPOROPHILA, Cab.

(Ridgway, Birds N. & M. America, i. p. 863. 1903 ;
Hellmayr, Verh. z.-b. Ges. Wien, liv. pp. 516-537.)

[*Spermophila*, Swains. (*nec* Cuv.), Sharpe, Cat. B. Brit. Mus. xii. p. 90 (1888).]

Drepanorhynchus, Dubois (*nec* Reichenb.), Mém. Soc. Zool. France, vii. p. 400 (1894).

Spermophilopsis, Rothschild, Bull. B. O. C. iv. p. 37, 1895.]

1. **albigularis** (*Spix*). (p. 93.)

E. Brazil.

2. **leucoptera** (*Vieill.*). Paraguay.
 [*hypoleuca* (*Licht.*). (p. 94, pt.)
 Cf. Hellmayr, *t. c.* p. 536.]

3. **hypoleuca** (*Licht.*). (p. 94, pt.) E. & C. Brazil.

4. **bicolor** (*D'Orb. & Lafr.*). (p. 138.) Bolivia.

5. **grisea** (*Gm.*). (p. 96.) Guiana to
 (*Ridgway, t. c.* p. 565.) Venezuela.
 Trinidad.
 Colombia.

6. **superciliaris** (*Pelz.*). (p. 99.) Brazil.

7. **falcirostris** (*Temm.*). (p. 139, note.) E. Brazil.
 [*schistaceus*, Dubois, *t. c.* p. 400, pl. 10. fig. 2.
 Cf. Hellmayr, *Verh. z.-b. Ges. Wien*, liv.
 p. 529.]

8. **frontalis** (*Verr.*, *N. Arch. Mus.*, v. Bull. p. 15, Cayenne.
 pl. i. fig. 11, 1869). (p. 99, note.)

9. **schistacea** (*Laur.*). (p. 96, pt.) Panama.
 (*Ridgway, t. c.* p. 566.)

10. **plumbea** (*Wied.*). (p. 97.) Brazil.
 Bolivia.

11. **whiteleyana** (*Sharpe*). (p. 98.)
Guiana.
Venezuela.
Lower Amazonia.
12. **colombiana** (*Sharpe*). (p. 99.)* U.S. Colombia.
13. **simplex** (*Tacz.*). (p. 100.) Peru.
14. **obscura** (*Tacz.*). (p. 101.)
[*pauper* (*Berlepsch & Tacz.*). (p. 102.)] † Peru.
W. Argentina.
Ecuador.
15. **telasco** (*Less.*). (p. 102.) W. Peru
to Ecuador.
16. **castaneiventris**, *Cab.* (p. 108.) Guiana to
Colombia.
Peru.
Lower Amazonia.
17. **melanogaster**, *Petz.* (p. 140.) Brazil.
18. **minuta** (*Linn.*). (p. 109, pt.)
(*Ridgway, Birds N. & M. America, i. p. 567.*) Trinidad. Tobago.
Amazonia
to C. Ecuador.
Colombia.
Panama.

* Mr. Hellmayr considers that Nos. 11 and 12 will be found to be identical.
[*Cf. Berlepsch & Hartert, Nov. Zool. ix. p. 26, 1902.*]

† Mr. Hellmayr also tells me that Nos. 13 and 14 cannot be separated.
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19. **parva**, *Lawr.* (p. 124, pt.)* S. Mexico
(Ridgway, *t. c.* p. 568.) (Oaxaca, Chiapas).
[*richardsoni*, Salvin & Godman, Ibis, 1891, Guatemala.
p. 611.] Nicaragua.
20. **hypoxantha**, *Cab.* (p. 111.) S. Brazil.
21. **cinnamomea** (*Lafr.*). (p. 138: cf. Hellmayr, Brazil.
t. c. p. 521.)
22. **ruficollis**, *Cab.* (p. 140.) S. & C. Brazil.
[*plumbeiceps*, Salvad. Boll. Mus. Torino, x. N. Argentina.
no. 208, p. 5 (1895).] Bolivia.
23. **palustris**, *Barrows.* (p. 112, pl. ii.) Argentina.
24. **lorenzi**, *Hellmayr*, Verh. z.-b. Ges. Wien, liv. ? Cayenne.
p. 522 (1904).
25. **nigroaurantia** (*Bodd.*). (p. 113.) S. Brazil.
bouvreurii, P. L. S. Müll. Cf. Hellmayr, *t. c.*
p. 519.
caboclinho, Pelz. (p. 138, note). Cf. Hellmayr,
t. c. p. 520.
26. **saturata**, *Hellmayr*, Verh. z.-b. Ges. Wien, S. Brazil
liv. p. 520 (1904). (S. Paulo).

* Mr. Ridgway places *S. parva* of Lawrence as a subspecies of *S. minuta*. The type was lent to Messrs. Salvin and Godman and was examined by me. I considered it to be a species allied to *S. moreleti*, but, as it was a female bird, I may have been mistaken, and I therefore accept Mr. Ridgway's conclusion.

27. **nigrorufa** (*D'Orb. & Lafre.*) (p. 114.)
Bolivia.
S. Brazil.
28. **pileata** (*Scal.*) (p. 115.)
Brazil.
29. **cucullata** (*Bodd.*) (p. 116.)
N. Brazil
to Guiana.
30. **collaris** (*Bodd.*).
[*polionota*, Sharpe (p. 118). *Cf.* Hellmayr, *t. c.*
p. 534.
atricapilla, Wied (p. 116, pt.).
leucopsis, Cab. (p. 139).] *
S.E. Brazil.
31. **melanocephala** (*Vieill.*) (p. 118.)
[*Cf.* Hellmayr, *t. c.* p. 533.]
Paraguay.
C. Brazil.
Argentina.
32. **ochrascens**, *Hellmayr, t. c.* p. 534.
C. Brazil to
E. Bolivia.
33. **torqueola** (*Bp.*) (p. 119.)
(*Ridgway, t. c.* p. 577.)
S. & W. Mexico
(Sinaloa to
Puebla).
34. **albitorquis** (*Sharpe*). (p. 120.)
(*Ridgway, t. c.* p. 578.)
S. Mexico
(Oaxaca).

* From information received from Mr. Hellmayr.

35. **ophthalmica**, *Scl.* (p. 120.) Ecuador.
36. **americana** (*Gm.*). Isl. of Tobago.
 [*lineata* (*Gm.*) (p. 121). Guiana.
 Cf. Hellmayr, *Verh. z.-b. Ges. Wien*, liv, p. 532.] Amazonia.
37. **moreleti** (*Bp.*). (p. 123.) Yucatan.
 (*Ridgway, t. c. p. 575.*) Guatemala.
 Honduras.
 Costa Rica.
38. **leucopsis**, *Cab.* (p. 139.) Patr. ign.
39. **sharpai**, *Lawrence*, *Auk*, 1889, p. 53.* S. Texas to
 [*parva* (nec *Lawr.*), *Sharpe, Cat. B. xii. p. 124.*] S. Mexico
 (Vera Cruz.
 Cordova. Jalapa.
 Orizaba).
40. **cærulescens** (*Vieill.*). (p. 126.) S. Brazil.
 Paraguay.
 Argentina.
 Bolivia.
41. **ornata** (*Licht.*). (p. 126, pt.) Bahia.
42. **gutturalis** (*Licht.*). (p. 128.) E. Brazil.
 (*Ridgway, t. c. p. 569.*) Guiana. Venezuela.
 [*pallida*, *Berlepsch.* *Cf.* Hellmayr, *Nov.* Trinidad. Colombia.
 Zool. xii. p. 278.] Panama. C. Ecuador
 Peru.
 Isl. of Grenada.

* Mr. Ridgway and Mr. Oberholser both consider this species to be identical with *S. moreleti*.

43. **olivacea**, *Berlepsch & Tacz.*, P. Z. S. 1883, p. 550. W. Ecuador.
[*Cf. Hellmayr, t. c. p. 278.*]

44. **melanops**, *Pelz.* (p. 140.) Brazil
[*Cf. Hellmayr, Verh. z.-b. Ges. Wien, liv. (R. Araguay). p. 528 (1904).*]

45. **ardesiaca**, *Dubois*, Mém. Soc. Zool. France, S. Brazil.
vii. p. 399, pl. x. fig. 1 (1894).
[*Cf. Hellmayr, t. c. p. 528.*]

46. **ocellata** (*Scl. & Salv.*). (p. 130.) Upper Amazonia.
Guiana.
Venezuela.
Colombia.

47. **lineola** (*Linn.*). (p. 131.) E. Brazil.
Guiana.
Venezuela.

48. **bouvronoides** (*Less.*). [Trinidad.]
[*lessoni*, Finsch, P. Z. S. 1870, p. 582.
trinitatis, Sharpe (p. 132.).]

49. **amazonica**, *Sharpe*. (p. 132.) Lower Amazonia.

50. **aurita** (*Bp.*). (p. 133.) C. America
(Guatemala to
Costa Rica and
Panama).

51. **luctuosa** (*Lafr.*). (p. 135.)Colombia to
Ecuador.
Peru. Bolivia.52. **corvina** (*Scl.*). (p. 137.)
(*Ridgway, l. c.* p. 571.)C. America
(S. Mexico to
Costa Rica).XXII. **CATAMENIA**, *Bp.*(*Spermophila*, pt., Sharpe, Cat. B. Brit. Mus. xii.
p. 90, 1888.)1. **beecheyi**, nom. nov.*inornata* (*Lafr., nec Vig.*, p. 139). (p. 104.)Bolivia.
Peru.2. **minor**, *Berlepsch*, P. Z. S. 1885, p. 115.[*aequatorialis*, *Dubois*, Mém. Soc. Zool. France.
1894, p. 401.]

Ecuador.

3. **homochroa** (*Scl.*). (p. 105.)N. Peru.
Ecuador.
? E. to Guiana.4. **alpica**, *Bangs*, P. New Engl. Zool. Club. iii.
p. 89 (1902).Colombia
(Santa Marta).5. **analís** (*D'Orb. & Lafr.*). (p. 106.)Argentina.
Mendoza.
Bolivia. S. Peru.6. **lafresnayei**, nom. emend
unaloides (?) (*Lafr.*). (p. 107.)Colombia to
Ecuador,
N. & W. Peru.

XXIII. DOLOSPINGUS, Elliot.

(Sharpe, Cat. B. Brit. Mus. xii. p. 141, 1888.)

1. **nuchalis**, *Elliot*. (p. 141.) R. Orinoco.

2. **fringilloides** (*Pelz.*). (p. 157, note.) Brazil
[*Cf.* Berlepsch & Hellmayr, J. f. O. 1905, p. 23.] (Rio Xio).

XXIV. MELOPYRRHA, Bp.

(Sharpe, Cat. B. Brit. Mus. xii. p. 141, 1888;

Ridgway, Birds N. & M. America, i. p. 561, 1903.)

1. **nigra** (*Linn.*). (p. 141.) Greater Antilles
(Ridgway, *t. c.* p. 563.) (Cuba).

2. **taylori**, *Hartert*, Nov. Zool. iii. p. 257 (1896). Greater Antilles
(Ridgway, *t. c.* p. 563.) (Grand Cayman).

XXV. EUETHIA, Reichenb.

(Ridgway, Birds N. & M. America, i. p. 529, 1903.)

[*Phonipara*, Bp.; Sharpe, Cat. B. Brit. Mus. xii.
p. 143, 1888.]

1. **olivacea** (*Linn.*). Greater Antilles
(Ridgway, *t. c.* p. 530.) (Cuba. Grand Cayman.
[*lepida*, Jacq. (p. 145, pt.)] Little Cayman.
Jamaica. Haiti).

2. **coryi**, *Ridgway*, Auk, 1898, p. 322; id. Birds Greater Antilles
N. & M. America, i. p. 532. (Cayman Brac).

3. **bryanti**, *Ridgway*, Auk, 1898, p. 322; id. Greater Antilles
Birds N. & M. America, i. p. 533. (Porto Rico).
p. 145, pt.

4. **intermedia**, *Ridgway*, P. U.S. Nat. Mus. viii.
p. 568 (1885); id. *Birds N. & M.*
America, i. p. 534. (p. 147, pt.) Islands off coast
of Yucatan
(Cozumel Isl.
Holbox Isl.).

5. **pusilla** (*Swains.*). (p. 147.) S. Mexico
(*Ridgway, t. c.* p. 534.) to Panama.
U.S. Colombia.

6. **canora** (*Gm.*). (p. 144.) Cuba.
(*Ridgway, t. c.* p. 536.) Florida (*acc.*).

7. **bicolor** (*Linn.*). (p. 149, pt.) Bahama Is.
(*Ridgway, t. c.* p. 537.)

8. **omissa** (*Jard.*). (p. 150, pt.) Greater and Lesser
(*Ridgway, t. c.* p. 540.) Antilles (except
Barbados and
Grenada).
Tobago.
Venezuela.
? Colombia.

9. **marchei** (*Baird*). (p. 150, pt.) Jamaica.
(*Ridgway, t. c.* p. 541.) Haiti.
Barbados. Grenada.
? Colombia.

10. **johnstonei**, *Lowc.* Bull. B. O. C. xix. p. 6 Blanquilla Isl.,
(1906); id. *Ibis*, 1907, p. 120. Venezuela.

11. **sharpei**, *Hartert*, Bull. B. O. C. vol. i. no. vii. Is. of Curaçao.
p. xxxvii (1893). Bonaire, Aruba
(*Ridgway, t. c.* p. 543.) Caribbean Sea.

12. **grandior**, *Cory*, Auk, 1887, p. 245.
(Ridgway, *l. c.* p. 544.)

Is. of Old Providence
and St. Andrews,
Caribbean Sea.

13. **fuliginosa** (*Wied*). (p. 151.)

Trinidad.
N. Venezuela.
Guiana.
E. Brazil.

XXVI. VOLATINIA, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 152, 1888;
Ridgway, Birds N. & M. America, i. p. 525, 1903.)

1. **jacarini** (*Linn.*). (p. 152, pt.)
(Ridgway, *l. c.* p. 526, note.)

Brazil. Amazonia.
Bolivia. Peru.

2. **splendens** (*Vieill.*). (p. 152, pt.)
(Ridgway, *l. c.* p. 526.)

C. America
(S. Mexico
to Guatemala,
Costa Rica and
Panama).
Colombia.
Ecuador.
Venezuela.
Trinidad. Tobago,
Grenada Isl.
Guiana.

XXVII. MELANOSPIZA, *Ridgway*.

(Ridgway, P. U.S. Nat. Mus. xiv. p. 466, 1897;
id. Birds N. & M. America, i. p. 544, 1903.)

1. **richardsoni** (*Cory*, Auk, 1886, p. 382).
(Ridgway, *l. c.* p. 545.)

Lesser Antilles
Santa Lucia Isl.,

XXVIII. **AMAUROSPIZA**, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 156, 1888;
 Ridgway, Birds N. & M. America, i. p. 579, 1903.)
 [Cf. Hellmayr, Verh. z.-b. Ges. Wien, liv. p. 516, 1904.]

1. **concolor**, *Cab.* (p. 156.)
 (Ridgway, *t. c.* p. 579.)
 Costa Rica
 to Panama.
2. **æquatorialis**, *Sharpe.* (p. 157.)
 Ecuador.
3. **mœsta** (*Hartl.*).
cærulatra, *Cab.* (p. 157, note.)
crassirostris, *Pelz.*
axillaris, *Sharpe, t. c.* p. 157.
 [Cf. Hellmayr, *t. c.* p. 516.]
 S. Brazil.

XXIX. **PYRRHULOXIA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 158, 1888;
 Ridgway, Birds N. & M. America, i. p. 624, 1903.)

1. **sinuata**, *Bp.* (p. 158.)
 (Ridgway, *t. c.* p. 625.)
 N.W. Mexico.
 S. Arizona.
 New Mexico.
 W. Texas.
2. **peninsulæ**, *Ridgway.*
 (Ridgway, *t. c.* p. 627.)
 Lower California
 (Cape S. Lucas).
3. **texana**, *Ridgway.* Ank, 1897. p. 95; id
 Birds N. & M. America, i. p. 629.
 N.E. Mexico.
 S. Texas.

XXX. CARDINALIS, Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 160, 1888 ;
Ridgway, Birds N. & M. America, i. p. 629, 1903.)
[Cf. Salvin, Ibis, 1888, p. 260.]

1. **cardinalis** (*Linn.*). (p. 161.) E. United States.
(Ridgway, *t. c.* p. 635.) Bermuda,
[*bermudianus*, Bangs and Bradlee, Auk,
1901. p. 256 ; Ridgway, *t. c.* p. 674.]
2. **magnirostris**, *Bangs*, P. New Engl. Zool. Louisiana.
Club. iv. p. 6 (1903).†
3. **somersi**, *Ferrill*, Amer. J. Sci. (4) xii. p. 65 Bahama Is.
(1901).
[Cf. A. O. U. Checkl. Suppl., Auk, xix. p. 337.]
4. **canicauda**, *Chapman*, Bull. Amer. Mus. Texas
Nat. Hist. iii. p. 324 (1891). to Mexico
(Ridgway, *t. c.* p. 639.) (San Luis Potosi,
Hidalgo).
5. **floridanus**, *Ridgway*, Man. N. Amer. B. Peninsula
2nd ed. 1896, p. 606 ; id. Birds N. of Florida.
& M. America, i. p. 642.
6. **coccineus**, *Ridgway*. (p. 163, pt.) S.E. Mexico
(Ridgway, *t. c.* p. 642.) (Vera Cruz
N. to Southern
Tamaulipas).
7. **littoralis**, *Nelson*, Auk, 1897, p. 64 ; Ridgway. Coast lowlands
Birds N. & M. America, i. p. 643. of Vera Cruz.
to Tabasco.

* *C. flavonotatus*, Russ. J. f. O. 1889. p. 191, is probably only a variety.

† Not distinguishable from *C. cardinalis*, according to Mr. Oberholser (*in litt.*).

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| 8. yucatanicus , <i>Ridgway</i> . (p. 820.)
(<i>Ridgway, t. c. p. 644.</i>) | Yucatan. |
| 9. saturatus , <i>Ridgway</i> . (p. 820, pt.)
(<i>Ridgway, t. c. p. 645.</i>) | Cozumel Isl. |
| 10. superbus , <i>Ridgway</i> . (p. 165. note.)
(<i>Ridgway, t. c. p. 645.</i>) | S. Arizona.
N.W. Mexico. |
| 11. igneus , <i>Baird</i> . (p. 164, pt.)
(<i>Ridgway, t. c. p. 647.</i>) | Lower California
(Cape S. Lucas). |
| 12. affinis , <i>Nelson</i> , P. Biol. Soc. Washington,
xiii. p. 28 (1899).
(<i>Ridgway, t. c. p. 648.</i>) | Coast district of
S. Sonora.
N. Sinaloa.
E. to S.W. Chihuahua. |
| 13. sinaloensis , <i>Nelson</i> , P. Biol. Soc. Washington,
xiii. p. 28 (1899). | Coast plains of
C. & S. Sinaloa.
E. to Michoacan. |
| 14. mariae , <i>Nelson</i> , P. Biol. Soc. Washington, xii.
p. 10 (1898). (<i>Ridgway, t. c. p. 650.</i>) | Tres Marias Is. |
| 15. carneus , <i>Less.</i> (p. 166.)
(<i>Ridgway, t. c. p. 24.</i>) | Coast district of
S.W. Mexico.
? Nicaragua. |
| 16. phœniceus , <i>Bp.</i> (p. 166.)
[<i>phœnicurus</i> , laps. cal., Witmer Stone, Auk,
1899, p. 78. ? = <i>C. granadensis</i> , Lafr.]
<i>robinsoni</i> , Richmond. Auk, 1895, p. 370.] | Venezuela.
Margarita Isl.
Trinidad.
? Colombia. |

XXXI. PITYLUS, Cuv.

(Slater, Cat. B. Brit. Mus. xi. p. 303, 1886;
Ridgway, Birds N. & M. America, i. p. 651, 1903.)

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| 1. grossus (<i>Linn.</i>). (p. 303.)
(Ridgway, <i>t. c.</i> p. 652.) | C. America (Nicaragua
to Panama).
Colombia. Guiana.
E. Brazil.
Bolivia. C. & E. Peru.
W. Ecuador. |
| 2. fuliginosus (<i>Daud.</i>). (p. 304.) | E. & S. Brazil. |
| 3. erythromelas (<i>Gm.</i>). (p. 305.) | Guiana.
Lower Amazonia. |
| 4. viridis (<i>Vieill.</i>). (p. 306.)
[<i>canadensis</i> (<i>Linn.</i>): Hellmayr, Nov. Zool. xii.
p. 276 (1905).] | Guiana.
Lower Amazonia.
S. Brazil. |
| 5. frontalis , <i>Hellmayr</i> , Nov. Zool. xii. p. 277
(1905). | Pernambuco. |
| 6. brasiliensis (<i>Cab.</i>). (p. 306.) | E. & S. Brazil. |
| 7. humeralis , <i>Lawr.</i> (p. 307.) | Colombia.
Ecuador. |

XXXII. CARYOTHTRAUSTES, Reichenb.

(Ridgway, Birds N. & M. America, i. p. 654, 1903.)

[*Pitylus*, pt., Slater, Cat. B. Brit. Mus. xi. p. 303 (1886).]

1. **poliogaster** (*Du Bus*). (p. 307.)
(Ridgway, *l. c.* p. 655.)

S. Mexico to
N.W. Honduras.

2. **scapularis**, *Ridgway*, P. U.S. Nat. Mus. x.
p. 586 (1888).

S. Honduras
to Panama.

XXXIII. RHODOTHTRAUPIS, Ridgway.

(Ridgway, Auk, 1898, p. 226 ; id. Birds N. & M. America, i. p. 658, 1903.)

[*Pitylus*, pt., Slater, Cat. B. Brit. Mus. xi. p. 303 (1886).]

1. **celæno** (*Licht.*) (p. 305.)
(Ridgway, *l. c.* p. 658.)

E. Mexico.

XXXIV. SALTATOR, Vieill.

(Slater, Cat. B. Brit. Mus. xi. p. 282, 1886 ;

Ridgway, Birds N. & M. Amer. i. p. 659, 1903.)

Stelgidostomus, Ridgway, Auk, 1898, p. 226.

1. **atriceps**, *Less.* (p. 283.)
(Ridgway, *l. c.* p. 661.)

S. Mexico to
Costa Rica.

2. **lacertosus** (p. 283, pt.) ; *Bangs*, P. New
England Zool. Club, ii. p. 31 (1900) ;
Ridgway, Birds N. & M. America.
p. 663.

Panama to
Costa Rica.

3. **gigantodes**, *Cab.* S. Mexico.
[*magnoides* (!), *Lafr.* (p. 284.)]
(*Ridgway, t. c.* p. 663.)
4. **medianus**, *Ridgway*, *Birds N. & M. America.* Guatemala to
i. p. 664 (1901). Costa Rica.
5. **intermedius** (*Lawr.*). (p. 284, pt.) Panama.
(*Ridgway, t. c.* p. 665.)
6. **magnus** (*Gm.*). (p. 285.) E. & S. Brazil.
Bolivia.
Amazonia.
Guiana. Colombia.
Ecuador.
7. **atripennis**, *Scl.* (p. 286.) Ecuador.
Colombia.
8. **similis**, *Lafr. & D'Orb.* (p. 287.) S. Brazil.
Argentina.
9. **grandis** (*Licht.*). (p. 288.) E. Mexico to
(*Ridgway, t. c.* p. 666.) Costa Rica.
[? *icteropyga*, *Du Bus, Esq. Orn.* pl. 13.
Cf. Ridgway, t. c. p. 668.]
10. **plumbeiceps**, *Lawr.* (p. 289.) W. Mexico.
(*Ridgway, t. c.* p. 668.)
11. **olivascens**, *Cab.* (p. 289.) Guiana.
Venezuela. Trinidad.
Colombia.

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| 12. cærulescens , <i>Vieill.</i> (p. 290.)
[<i>superciliaris</i> (Spix). (p. 291.)]
[<i>cf.</i> Hellmayr, Nov. Zool. xiii. p. 315.] | Paraguay.
Uruguay.
Argentina. Brazil.
Bolivia. |
| 13. azaræ , <i>D'Orb.</i> (p. 291, pt.)
[<i>Cf.</i> Hellmayr, <i>t. c.</i>] | Upper Amazonia.
Peru. Ecuador. |
| 14. mutus , <i>Scl.</i> (p. 291, pt.)
[<i>Cf.</i> Hellmayr, <i>t. c.</i>] | Lower Amazonia. |
| 15. orenocensis , <i>Lafr.</i> (p. 291.)
[Fig., Berlepsch & Hartert, Nov. Zool. ix,
p. 23, pl. xii. fig. 3 (1902).] | Venezuela. |
| 16. aurantiistrostris , <i>Vieill.</i> (p. 292.) | Paraguay.
Uruguay.
N. & W. Argentina. |
| 17. maxillosus , <i>Cab.</i> (p. 287.) | S.E. Brazil.
Uruguay. |
| 18. laticlavus , <i>Scl. & Salr.</i> (p. 292.) | Bolivia.
Peru. |
| 19. atricollis , <i>Vieill.</i> (p. 293.) | S. Brazil.
Paraguay.
Bolivia. |
| 20. rufiventris , <i>Lafr. & D'Orb.</i> (p. 293.) | Bolivia. |
| 21. flavidicollis , <i>Scl.</i> (p. 294.) | N. Ecuador. |

22. **striatipectus**, *Lafr.* Colombia.
albicollis, auct. nec Vieill. (p. 294.) Venezuela.
 (Ridgway, *t. c.* p. 661.) Trinidad.
 [Cf. Hellmayr, Nov. Zool. xiii. p. 316 (1906).]
23. **isthmicus**, *Scl.* (p. 294, pt.) Panama.
 (Ridgway, *t. c.* p. 669.)
24. **immaculatus**, *Berlepsch & Stolzma.*, P. Z. S. C. Peru.
 1892, p. 375.
25. **albicollis**, *Vieill.* Lesser Antilles
guadeloupensis, *Lafr.* (p. 295.) (Guadeloupe.
 (Ridgway, *t. c.* p. 671.) Dominica.
 [Cf. Hellmayr, Nov. Zool. xiii. p. 315 (1896).] Martinique.
 Santa Lucia.
 Nevis).

XXXV. **FRINGILLA**, *Linn.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 170, 1888 ;
 Hartert, Vög. Pal. Fauna, i. p. 124, 1904.)

1. **teydea**, *Webb & Berth.* (p. 170.) Tenerife Isl.
 (Hartert, *t. c.* p. 129.)
2. **polatzeki**, *Hartert*, Orn. MB. xiii. p. 164 Gran Canaria.
 (1905).
3. **cœlebs**, *Linn.* (p. 171.) Europe, generally.
 (Hartert, *t. c.* p. 125.) W. Siberia.
 Asia Minor.
 Palestine. Persia.
 Transcaspia.
 W. Turkestan.
 Kohat, N.W. Frontier
 of India.

4. **maderensis**, *Sharpe*. (p. 175.) Madeira.
 (Hartert, *t. c.* p. 128.)
 [Cf. Koenig, J. f. O. 1890, p. 270, Taf. vi. fig. 1.
 Ogilvie-Grant, Ibis, 1891, p. 441.]

5. **moreleti**, *Pucher*. (p. 176.) Azores, generally.
 (Hartert, *t. c.* p. 128.)

6. **canariensis**, *Vieill*. (p. 177.) Canary Is.
 (Hartert, *t. c.* p. 129.) (Gran Canaria,
 [Fig., Koenig, J. f. O. 1890, Taf. vi. figs. 1, 2.] Gomera).]

7. **palmæ**, *Tristr.*, Ann. & Mag. N. H. (6) iii. p. 489; Canary Is.
 id. Ibis, 1890, pl. iii. (Hierro. Palma).
cærulescens, Koenig, J. f. O. 1889, p. 183; 1890,
 p. 479, Taf. vii.
 (Hartert, *t. c.* p. 129.)

8. **spodiogenys**, *Bp.* (p. 177.) N.W. Africa
 (Hartert, *t. c.* p. 127.) (Tunis).
Italy (*acc.*).

9. **africana**, *Levaill*. (p. 177, pt.) N.W. Africa
 (Hartert, *t. c.* p. 127.) (Algeria).

10. **koenigi**, *Rothsch. & Hartert*, Orn. MB. 1893, Marocco.
 p. 97; Hartert, Vög. Pal. Fauna, i.
 p. 128.

11. **montifringilla**, *Linn.* (p. 178.) N. Europe &
 (Hartert, *t. c.* p. 130.) N. Asia to Japan,
S. in winter to
S. Europe, N. India,
& China.
Philippine Is.

XXXVI. PROCARDUELIS, Hodgson.

(Sharpe, Cat. B. Brit. Mus. xii. p. 183, 1888.

Oates, Faun. Brit. Ind., Birds, ii. p. 223, 1890.

Hartert, Vög. Pal. Fauna, i. p. 111, 1904.)

1. nipalensis (Hodgs.). (p. 182.)

(Oates, *t. c.* p. 223; Hartert, *t. c.* p. 112.)

Himalaya Mts.

(Kashmir to Bhutan).

W. China

(Kansu. Moupin).

2. rubescens, Blanf. (p. 184.)

(Oates, *t. c.* p. 224; Hartert, *t. c.* p. 112.)

E. Himalayas

(Nepal to Sikkim).

W. China

(Kansu).

XXXVII. CARDUELIS, Briss.

(Sharpe, Cat. B. Brit. Mus. xii. p. 185, 1888 ;

Oates, Faun. Brit. Ind., Birds, ii. p. 225, 1890 ;

Ridgway, Birds N. & M. Amer. i. p. 93, 1903.)

[*Acanthis*, Bechst. : *cf.* *Sclater*, *Ibis*, 1892, p. 555 ;

Hartert, Vög. Pal. Fauna, i. p. 65 (1904)*.]

1. carduelis (Linn.). (p. 185.)

(Ridgway, *t. c.* p. 94; Hartert, *t. c.* p. 67.)

Europe, from

Central Sweden

to Mediterranean

Countries.

2. britannica, Hartert, t. c. p. 69.

British Islands.

* Dr. Hartert has united all the Goldfinches, Siskins, Redpolls, and Linnets under one genus, *Acanthis*. He may be right, for I remember that I experienced great difficulty, in 1888, in finding characters for the definition of the genera I then adopted. My impression is that when the osteology of the Finches is better understood, we shall find good characters for many genera now obscure.

3. **tschusii**, *Arrigoni*, *Avicula*, vi. 1902, p. 104;
Hartert, *t. c.* p. 68. Sardinia.
Corsica.

4. **parva**, *Tschusi*, *Orn. MB.* 1901, p. 129.
(Hartert, *t. c.* p. 69.) Madeira.
W. Canary Is.
Azores.

5. **africana**, *Hartert*, *t. c.* p. 69. S. Spain.
N.W. Africa
(Marocco. Algiers.
Tunis).

6. **major**, *Tacz.* (p. 185. pt.) Ural Mts. to
C. Siberia
(Krasnoyarsk).
Turkestan.
W. in winter to
Poland and E. Prussia.

7. **volgensis**, *Buturlin*, *Ibis*, 1906, pp. 424, 736. C. & E. Russia
(Ssimbirsk to
the Ural).

8. **brevirostris**, *Sarudny*, *Bull. Soc. Imp. Nat.*
Moscou, 1889, p. 133. Astrabad.
Transcaucasia.
N.E. Persia.
[*minor*, *Sarudny*, *op. cit.* 1893, p. 505; *id.* *Orn.*
MB. 1906, p. 47.]

9. **loudoni**, *Sarudny*, *Orn. MB.* 1906, p. 48. Provinces of Jhilen
and Kaswin, Persia.
Lenkoran *in winter*.

10. **caniceps**, *Vig.* (p. 189.) N.W. Himalayas
(Oates, *t. c.* p. 225; *Hartert*, *t. c.* p. 70.) (Kashmir to Kumaon).

11. **orientalis** (*Eversm.*). (p. 189, pt.)
 (Hartert, *t. c.* p. 70.)
- E. & C. Siberia
 (Lake Baikal to
 Krasnoyarsk).
 Turkestan.
 Afghanistan.
 E. Persia.
 Transcaspia.

XXXVIII. **SPINUS**, *Koch.*

- [*Spinus*, Koch, Bayr. Zool. p. 233 (1816); Stejneger, Auk, 1884, p. 360; Ridgway, Birds N. & M. Amer. i. p. 95 (1903); Reichenow, Vög. Afrikas, iii. p. 273 (1904).]
 [*Chrysomitris*, Boie, Isis, 1828, p. 222; Sharpe, Cat. B. Brit. Mus. xii. p. 192 (1888); Oates, Faun. Brit. Ind., Birds, ii. p. 232 (1890); Shelley, B. Africa, iii. p. 175 (1901).]
 [*Chloroptila*, Salvad. Faun. Ital., Ucc. p. 152 (1869).]
 [*Acanthis*, pt., Hartert, Vög. Pal. Fauna, i. p. 65 (1903).]
 [*Serinus*, pt., Shelley, B. Africa, iii. p. 176 (1902).]

1. **yarrelli** (*Audub.*). (p. 198.)
- E. Brazil.
2. **spinescens** (*Bp.*). (p. 199.)
- Colombia.
3. **capitaneus**, *Bangs*, Pr. Biol. Soc. Washington, xii, p. 178 (1898).
- Colombia
 (Santa Marta).
4. **sclateri**, *Sharpe*. (p. 200.)
- Ecuador.
 W. Peru.
 [Cf. Berl. & Stolz. Ornith. xiii. p. 70.]
5. **atriceps** (*Salvin.*). (p. 200.)
- Highlands of
 Guatemala and
 S.W. Mexico
 (Chiapas).

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|---|---|
| <p>6. xanthogaster (<i>Du Bus</i>). (p. 209.)
 (Ridgway, <i>t. c.</i> p. 105.)</p> | <p>Costa Rica.
 Colombia.
 Ecuador.
 Venezuela.</p> |
| <p>7. stejnegeri, <i>Sharpe</i>. (p. 210.)</p> | <p>Bolivia.</p> |
| <p>8. uropygialis, <i>Scl.</i> (p. 211.)</p> | <p>Chile.
 S. Peru.</p> |
| <p>9. atratus (<i>D'Orb. & Lafr.</i>). (p. 212.)</p> | <p>Peru. Bolivia.
 W. Argentina
 (Mendoza).</p> |
| <p>10. anthracinus, <i>Philippi</i>, An. Univ. Chili, vol. 91.
 p. 675; fig., id. <i>op. cit.</i> xv. pl. xvii.
 fig. 1 (1902).</p> | <p>Andes of Chile
 (San Fernando).</p> |
| <p>11. spinus (<i>Linn.</i>). (p. 212.)
 (Ridgway, <i>t. c.</i> p. 97; Hartert, <i>t. c.</i> p. 71.)</p> | <p>Europe.
 N. Asia to Japan.</p> |
| <p>12. citrinelloides (<i>Rüpp.</i>). (p. 229.)
 (Shelley, <i>t. c.</i> p. 182; Reichenow, <i>Vög. Afrikas</i>,
 iii. p. 274.)
 [<i>melanops</i> (<i>Heugl.</i>). (p. 229.)]</p> | <p>Mts. of Abyssinia and
 Shoa.</p> |
| <p>13. kikuyuensis, <i>O. Neum.</i>, J. f. O. 1905, p. 356.</p> | <p>Kikuyu.
 Mt. Kenia.
 Lake Naivasha.</p> |
| <p>14. hypostictus, <i>Reichenow</i>, <i>Vög. Afrikas</i>, iii.
 p. 275 (1904).</p> | <p>Mt. Kilimanjaro
 to Nyasa-land.</p> |

15. **frontalis**, *Reichenow*, Vög. Afrikas, iii. p. 275 (1904). Lake Regions of Equatorial Africa.
16. **citrinellus** (*Linn.*). (p. 230.) (Hartert, *t. c.* p. 81.) Mts. of C. & S. Europe.
17. **corsicanus**, *Koenig*, Orn. MB. 1899, p. 120; Hartert, *t. c.* p. 82. Corsica.
? Italian Littoral.
18. **tottus** (*Sparrm.*). (p. 231.) (Shelley, B. Africa, iii. p. 175, pl. xxiv. fig. 1, 1902; Reichenow, Vög. Afrikas, iii. p. 276, 1904.) S. Africa
(Cape Colony).
19. **cucullatus** (*Swains.*). (p. 225.) (Ridgway, *t. c.* p. 104.) Venezuela.
Trinidad
(Cuba. Porto Rico, introduced).
20. **barbatus** (*Mol.*). (p. 216.) Chile.
Patagonia.
Falkland Is.
21. **ictericus** (*Licht.*). (p. 217.) E. & S. Brazil.
Argentina. Chile.
22. **alleni**, *Ridgway*, Auk, xvi. p. 37 (1899). Matto Grosso.
23. **peruanus**, *Berl. & Stolz.*, P. Z. S. 1896, p. 352. C. Peru.
24. **capitalis** (*Cab.*). (p. 219.) Peru. Ecuador.

25. **olivaceus**, *Berlepsch & Stolzm.*, Ibis, 1904, C. & N. Peru.
p. 387.
26. **bolivianus**, *Sharpe*. (p. 220.) Bolivia.
27. **longirostris**, *Sharpe*. (p. 220.) Guiana.
28. **siemeradzkii**, *Berlepsch & Tacz.* (p. 221.) Ecuador.
29. **notatus** (*Du Bus*). (p. 221.) Highlands of
(*Ridgway, t. c. p. 102.*) C. & S. Mexico
(Vera Cruz. Puebla.
Mexico. Oaxaca.
Chiapas).
Guatemala.
W. Honduras.
30. **forreri**, *Salvin & Godman*. (p. 222.) Mts. of W. Mexico
(*Ridgway, t. c. p. 103.*) (Durango. Zacatecas.
Jalisco. Tepic).
31. **nigriceps** (*Rüpp.*). (p. 222.) Highlands of
(*Shelley, B. Africa, iii. p. 181; Reichenow,* Abyssinia and Shoa.
Vög. Afrikas, iii. p. 274.)
32. **tibetanus**, *Hume*. (p. 226, pl. iii.) E. Himalaya Mts.
(*Oates, t. c. p. 232; Hartert, t. c. p. 72.*) (Sikkim).
S. Tibet.
33. **bieti**, *Oustalet*, *Nouv. Arch. Mus.* (3) vi. p. 41 E. Tibet
(1894). (Tatsienlou).

34. **pinus** (*Wils.*). (p. 227.)
(Ridgway, *t. c.* p. 97.)

N. America.
S. United States (*winter*).
C. & S. Mexico (*winter*).

35. **macropterus** (*Du Bus*). (p. 227, pt.)
(Ridgway, *t. c.* p. 100.)

Mts. of S. Mexico
(Vera Cruz. Puebla.
Mexico. Zacatecas.
Michoacan.)

36. **ambiguus**, *Oust.*, Bull. Mus. Paris, 1896,
p. 186. Yun-nan.

XXXIX. **HYPACANTHIS**, *Cab.*

(Oates, Faun. Brit. Ind., Birds, ii. p. 231, 1890.)

[*Chrysomitris*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 192
(1888).]

[*Acanthis*, pt., Hartert, Vög. Pal. Fauna, i. p. 65 (1903).]

[*Crithagra*, pt., Finsch, Notes Leyden Mus. xxiii. p. 151
(1902).]

1. **spinoides** (*Vig.*). (p. 201.)
(Oates, *t. c.* p. 231 ; Hartert, *t. c.* p. 73.)

Himalaya Mts.
(Kashmir to Sikkim).
Manipur to W. China
(Szechuen).

2. **estheræ**, *Finsch*.

[*Crithagra estheræ*, Finsch, Notes Leyden Mus.
xxiii. p. 151 (1902); id. J. f. O. 1904, p. 122,
Taf. A.]

Mts. of W. Java.

XL. **ASTRAGALINUS**, *Cab.*

[*Astragalinus*, Cab. Mus. Hein. i. p. 159 (1851);
Ridgway, Auk, xv. p. 79 (1899); id. Birds N. &
M. Amer. i. p. 107 (1903).]

[*Chrysomitris*, pt., Sharpe, Cat. B. Brit. Mus. xii.
p. 192 (1888).]

1. **tristis** (*Linn.*). (p. 195.)
(Ridgway, *t. c.* p. 109.)
[Cf. Dwight, Auk. 1902. p. 149.]

S. Canada.
W. United States.
S. United States (*winter*).

2. **pallidus** (*Mearns*, Auk, vii. 1890 p. 244).
(*Ridgway*, *t. c.* p. 111.)
Mts. of Southern
Canada and
W. United States.
N. & E. Mexico
(Monterey.
Nuevo Leon.
Vera Cruz, *winter*).

3. **salicamans** (*Grinnell*, Auk, xiv. 1897, p. 397).
(*Ridgway*, *t. c.* p. 112.)
Pacific Coast
district of N. America
(British Columbia
to Lower California).

4. **psaltria** (*Say*). (p. 204.)
(*Ridgway*, *t. c.* p. 114.)
W. United States.

5. **hesperophilus**, *Oberholser*, Pr. Biol. Soc.
Washington, xvi. p. 116 (1903).
California
(San Bernardino).

6. **arizonæ**, *Coues*. (p. 206.)
(*Ridgway*, *t. c.* p. 115.)
S.W. United States
(W. Texas to
Central California).
N.W. Mexico
(Chihuahua. Sonora.
Durango).

7. **mexicanus** (*Swains.*). (p. 206.)
(*Ridgway*, *t. c.* p. 117.)
Mexico generally.
S. Texas.
Colorado (*acc.*).

8. **croceus**, *Jouy*, Pr. U.S. Nat. Mus. xvi. 1894,
p. 780; *Ridgw.* *t. c.* p. 118.
(p. 206, pt.)
S. Mexico
(Chiapas)
to Panama,
Colombia
(Santa Marta),
and Ecuador
(Valle del Nura).

9. **jouyi**, *Ridgway*, Auk, xv. 1893, p. 320 ; id. Birds N. & M. America, i. p. 120 (1903).
(p. 206, pt.) Yucatan.

10. **colombianus** (*Lafr.*). (p. 208.) Costa Rica.
(*Ridgway*, t. c. p. 120.) Colombia to
Venezuela.
W. Ecuador.
C. Peru.

11. **lawrencei** (*Cass.*). (p. 223.) California.
(*Ridgway*, t. c. p. 121.) N. Lower California.
Arizona (*winter*).

XLI. CALLACANTHIS, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 232, 1888 ;
Oates, Faun. Brit. Ind., Birds, ii. p. 226, 1890.)

1. **burtoni** (*Gould*). (p. 232.) N.W. Himalayas
(Oates, t. c. p. 226.) (Kashmir to
Naini Tal).

XLII. LOXIMITRIS, *Bryant*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 233, 1888 ;
Ridgway, Birds N. & M. America, i. p. 106, 1903.)

1. **dominicensis** (*Bryant*). (p. 233.) Greater Antilles
(*Ridgway*, t. c. p. 107.) (San Domingo).

XLIII. LINARIA, *Bechst.*

(*Cf.* Oberholser, P. U.S. Nat. Mus. xxii. p. 226, 1900.)
[*Cannabina*, Brehm *; Sharpe, Handb. Brit. B. i. p. 42, 1894.
Acanthis, Sharpe, Cat. B. Brit. Mus. xii. p. 235 (1888) ;
Ridgw. Birds of N. & M. America, pt. i. p. 78 (1901).
Cf. Witmer Stone, Auk, 1907, p. 199.
Acanthis, pt., Hartert, Vög. Pal. Fauna, i. p. 65 (1903).]

* The generic name *Cannabina* was published by Brehm in the 'Isis' for 1828 (p. 1277). In the 'Catalogue' this is quoted correctly, but in my 'Handbook of British Birds,' I have, by some mistake, attributed the name to Boie.

1. **flavirostris** (*Linn.*). (p. 236.)
(Hartert, *t. c.* p. 76.) Europe,
from Sweden
N. Russia, and
British Islands,
S. to Mediterranean
Countries (*winter*).

2. **brevirostris**, *Moore*. (p. 238.)
(Hartert, *t. c.* p. 77.) Mts. of Caucasus.
Asia Minor
to C. Asia
and E. to Manchuria.

3. **stoliczkæ**, *Hartert*, *Vög. Pal. Fauna*, i. p. 77
(1903). N. Kashmir
and Ladak.
[*pygmæa*, *Oberholser (nec Stoliczka)*, P. U.S.
Nat. Mus. xxii. p. 226 (1900).] (Sutlej Valley,
winter.)

4. **rufostrigata** (*Walton*, *Bull. Brit. Orn. Club*,
xv. p. 93 (1905); *id.* *Ibis*, 1906,
p. 228). S. Tibet.

5. **cannabina** (*Linn.*). (p. 240.)
(Hartert, *t. c.* p. 74.) N. & C. Europe.

6. **mediterranea** (*Tschusi*, *Orn. Jahrb.* 1903,
p. 139). Northern Countries
of the
(Hartert, *t. c.* p. 75.) Mediterranean.

7. **nana** (*Tschusi*, *Orn. MB.* 1901, p. 130). N.E. Africa
[*meadewaldoi*, *Hartert*, *Nov. Zool.* 1901,
p. 323. (Tunis to
Cf. Hartert, *Vög. Pal. Fauna*, i. p. 75 (1903).] Morocco).
Madeira.
Canaries.

8. **fringillirostris** (*Bp. & Schl.*). (p. 244.)
(Hartert, *t. c.* p. 75.) Mts. of Caucasus.
Asia Minor to
C. Asia, Afghanistan
and N. Kashmir.
Salt Range.

9. **merzbacheri**, *Schalow*, *Orn. MB.* 1907, pp. 3, 58. Tian-Shan Mts.
[*Cf. Buturlin, t. c.* pp. 146, 144.]

10. **linaria** (*Linn.*). (p. 245.)
(Ridgway, *t. c.* p. 85.)
[*flammea* (*Linn.* 1758); Hartert, *t. c.* p. 77.
Cf. Hartert, Orn. MB. 1907, p. 97.]
Northern Countries
of both
Hemispheres
(migrating
south in *winter*).
11. **islandica**, *Hantzsch*, Orn. MB. 1904, p. 32.
Iceland.
12. **holboelli** (*Brehm*). (p. 250.)
(Ridgway, *t. c.* p. 89; Hartert, *t. c.* p. 79.)
N. Europe
and N. Asia.
Arctic N. America
(migrating south in
winter).
13. **rostrata** (*Coues*). (p. 251.)
(Ridgway, *t. c.* p. 91; Hartert, *t. c.* p. 80.)
Greenland.
(Canada and
United States,
winter.)
14. **rufescens** (*Vieill.*). (p. 252.)
[*cabaret* (*P. L. S. Müll.*); Hartert, *t. c.* p. 80.]
W. & C. Europe.
15. **exilipes** (*Coues*). (p. 254.)
(Ridgway, *t. c.* p. 82; Hartert, *t. c.* p. 81.)
Arctic Regions
of both Hemispheres.
S. in *winter* to
N. United States
and N.E. Asia.
16. **hornemanni** (*Holboell*). (p. 256.)
(Ridgway, *t. c.* p. 80; Hartert, *t. c.* p. 81.)
Greenland.
Iceland.
Spitsbergen
Jan Mayen Land.
(Labrador & Canada,
winter; W. Europe,
acc.)
17. **brewsteri** (*Ridgw.*). (p. 235 note.)
(Ridgway, *t. c.* p. 92.)
Massachusetts.

XLIV. **MONTIFRINGILLA**, *Brehm*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 257, 1888 ;

Hartert, Vög. Pal. Fauna, i. p. 131, 1904.)

[*Leucosticte*, Swains. ; Ridgway, Birds N. & M.

America, pt. i. p. 67 (1901).]

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| 1. nivalis (<i>Linn.</i>). (p. 259.)
(Hartert, <i>t. c.</i> p. 132.) | Mts. of C. & S. Europe. |
| 2. alpicola (<i>Pall.</i>). (p. 260.)
(Hartert, <i>t. c.</i> p. 133.) | Mts. of Caucasus
to Central Asia
and Afghanistan. |
| 3. groum-grzimaili , <i>Sarudny & Loudon</i> , Orn.
JB. xv. p. 215 (1904). | C. Asia
(Beishan). |
| 4. gaddi , <i>Sarudny & Loudon</i> , Orn. JB. xv. p. 216
(1904). | Persia
(Luristan). |
| 5. adamsi , <i>Moore</i> . (p. 261.)
(Hartert, <i>t. c.</i> p. 134.) | Himalaya Mts.
(Kashmir to
Sikhim).
N. to Kashgar
and Tibet. |
| 6. mandellii , <i>Hume</i> . (p. 262.)
(Hartert, <i>t. c.</i> p. 134.) | Tibet to
E. Himalayas. |
| 7. dauidiana (<i>Verr.</i>). (p. 265.)
(Hartert, <i>t. c.</i> p. 134.) | High Mts. of
E. Mongolia. |
| 8. ruficollis , <i>Blanf.</i> (p. 263.)
(Hartert, <i>t. c.</i> p. 135.) | E. Tibet to
Kokonor
and Kansu. |

9. **blanfordi**, *Hume*. (p. 264, pl. iv.)
(Hartert, *t. c.* p. 135.)
Sikkim.
E. Tibet to
Kansu, W. China.
10. **kansuensis** (*Przew.*).
(Hartert, *t. c.* p. 136.)
Kansu.
11. **altaica** (*Eversm.*).
(Hartert, *t. c.* p. 137.)
[*sordida*, *Stoliczka*. (p. 266, pt.)]
W. Himalayas
(Gilgit to
Kumaon).
Afghanistan.
Turkestan to
Altai Mts.
12. **nemoricola** (*Hodys.*). (p. 268.)
(Hartert, *t. c.* p. 136.)
E. Himalayas
from Nepal to
Kansu & Moupin.
W. China.
13. **brandti** (*Bp.*). (p. 269.)
(Hartert, *t. c.* p. 137.)
E. Turkestan.
14. **annæ**, *Sushkin*, Bull. B. O. C. xvi. p. 56 (1906).
Tarbagatai Mts.,
Central Asia.
15. **hæmatopygia**, *Gould*. (p. 269, pt.)
(Hartert, *t. c.* p. 137.)
Himalayas
(Gilgit to
Sikkim).
16. **walteri**, *Hartert*, Vög. Pal. Fauna, i. p. 138
(1904).
N.W. China
(Szechuen).
17. **arctica** (*Pall.*). (p. 272.)
(Hartert, *t. c.* p. 138.)
C. & S. Siberia.

18. **margaritacea**, *Madarasz*, Orn. MB. 1904, p. 196. Altai Mts.
19. **gigliolii** (*Salvad.*). (p. 273.) Mts. of
(Hartert, *t. c.* p. 139.) Lake Baikal.
20. **tephrocotis** (*Swains.*). (p. 273.) Int. of British
(Ridgway, *t. c.* p. 68.) N. America.
(Rocky Mountain
Region of U.S.A.,
winter.)
21. **griseinucha** (*Brandt.*). (p. 275.) Is. of Bering Sea.
(Ridgway, *t. c.* p. 72; Hartert, *t. c.* p. 140.) (Alaska
[*kodiaka*, McGregor, Condor, iii. p. 21 (1906).] Peninsula,
winter.)
22. **littoralis** (*Baird.*). (p. 277.) Coast of Alaska.
(Ridgway, *t. c.* p. 71.) (S. to W. United
States, *winter.*)
23. **atrata** (*Ridgw.*). (p. 274.) Mts. of Idaho,
(Ridgway, *t. c.* p. 75.) Wyoming, Utah,
and Colorado.
24. **australis** (*Ridgw.*). (p. 275.) Mts. of Colorado
(Ridgway, *t. c.* p. 77.) and New Mexico.
25. **brunneinucha** (*Brandt.*). (p. 278.) E. Siberia.
(Hartert, *t. c.* p. 140.) Kamtchatka.
Kuril Is.
N. Japan.
N. China.

XLV. **KOZLOWIA**, *Bianchi.*

(K. Russ. Gesellsch. (3) lviii, p. 251, 1907.)

1. **roborowskii** (*Przew.*). Plateau of
(Hartert, *t. c.* p. 139.) E. Tibet.

XLVI. RHODOPECHYS, Cab.

(Sharpe, Cat. B. Brit. Mus. xii. p. 280, 1888 ;
Hartert, Vög. Pal. Fauna, i. p. 90, 1903.)

- | | |
|---|---|
| 1. <i>sanguinea</i> (<i>Gould</i>). (p. 280.)
(Hartert, <i>t. c.</i> p. 90.) | Mts. of Armenia
and the Lebanon,
E. to Persia,
Central Asia,
and Afghanistan. |
| 2. <i>aliena</i> , <i>Whitaker</i> , Bull. B. O. C. vii. p. xviii
(1897) ; id. <i>Ibis</i> , 1898, p. 601. | Atlas Mts. of
Marocco. |

XLVII. RHYNCHOSTRUTHUS, *Scl. & Hartl.*

(Sharpe, *t. c.* p. 281, 1888 ;
Reichenow, Vög. Afrikas, iii. p. 279, 1904.)
[*Serinus*, pt., Shelley, B. Africa, iii. p. 176, 1902.]

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|---|---------------------------------|
| 1. <i>socotranus</i> , <i>Scl. & Hartl.</i> (p. 282.)
(Shelley, <i>t. c.</i> p. 207 ; Reichenow, <i>t. c.</i> p. 279.) | Island of
Sokotra. |
| 2. <i>louisæ</i> , <i>Lort Phillips</i> , Bull. B. O. C. vi.
p. xlvii (1897) ; id. <i>Ibis</i> , 1898, pl. viii.
(Shelley, <i>t. c.</i> p. 208 ; Reichenow, <i>t. c.</i> p. 280.) | Mountains of
N. Somali-land. |
| 3. <i>percivali</i> , <i>Ogilvie-Grant</i> , Bull. B. O. C. xi.
p. 30 (1900).
(Reichenow, <i>t. c.</i> p. 280.) | S. Arabia. |

XLVIII. RHODOSPIZA, *Sharpe*.

(Sharpe, *t. c.* p. 282, 1888 ;
Hartert, Vög. Pal. Fauna, i. p. 91, 1903.)

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|---|---|
| 1. <i>obsoleta</i> (<i>Licht.</i>). (p. 282.)
(Hartert, <i>t. c.</i> p. 91.) | Palestine and
Syria to Persia.
Turkestan and
Afghanistan to
Mongolia. |
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XLIX. **ERYTHROSPIZA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 284, 1888;
 Shelley, B. Africa, iii. p. 170, 1902;
 Hartert, Vög. Pal. Fauna, i. p. 88, 1903;
 Neumann, Orn. MB. 1907, pp. 144-146.)

1. **githaginea** (*Licht.*). (p. 284.) Upper Egypt.
 (Hartert, *t. c.* p. 88; Neumann, *t. c.* p. 145.) Nubia to
 Dongola.
2. **zedlitzi**, *Neumann*, Orn. MB. 1907, p. 145. Algeria.
 Tunis.
3. **crassirostris** (*Blyth*). (p. 284, pt.) Palestine to
 (Hartert, *t. c.* p. 89; Neumann, *t. c.* p. 145.) E. Persia,
 Afganistan,
 N.W. India.
4. **amantum**, *Hartert*, Vög. Pal. Fauna, i. p. 89 Islands of
 (1903). Fuertaventura,
 (Neumann, *t. c.* p. 146.) Lanzarote,
 Gran Canaria.
5. **mongolica** (*Swinh.*). (p. 287.) E. Persia to
 (Hartert, *t. c.* p. 89.) Turkestan,
 Afghanistan,
 Mongolia, and
 N.W. China.

L. **PETRONIA**, *Kaup.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 288, 1888;
 Shelley, B. Africa, iii. p. 260, 1902;
 Hartert, Vög. Pal. Fauna, i. p. 141, 1904.
 Reichenow, Vög. Afrikas, iii. p. 243, 1904.)

1. **petronia** (*Linn.*). (p. 289, pt.) Countries North
 (Hartert, *t. c.* p. 141.) of the Mediterranean,
 N. to Central
 Germany.

2. **hellmayri**, *Arrigoni*, *Avicula*, vi. p. 104 (1902).
(Hartert, *t. c.* p. 143.) Sardinia.
Corsica.

3. **barbara**, *Erlanger*, *J. f. O.* 1899, p. 481, Taf. xiii.
(Hartert, *t. c.* p. 143.) N. Africa
(Tunis to Morocco).

4. **algeriensis**, *Kullibay*, *Orn. MB.* xiii. p. 24 (1905). Algeria.

5. **exigua** (*Hellm.*, *Orn. Jahrb.* 1902, p. 128).
(Hartert, *t. c.* p. 143.) Caucasus Mts.
to Erzeroum
in Armenia.

6. **intermedia**, *Hartert*, *Nov. Zool.* 1901, p. 324;
id. *Vög. Pal. Fauna*, i. p. 144. Kashmir to
Afghanistan,
Turkestan,
Persia, and
S. Transcaspia.

7. **brevirostris**, *Tacz.*
(Hartert, *t. c.* p. 144.) E. Siberia.
Mongolia.
[*Cf.* Sushkin, *Bull. B. O. C.* xiv. p. 43, 1904.] Manchuria.

8. **puteicola**, *Festa*, *Boll. Mus. Torino*, ix. no. 174,
p. 3, 1894; Hartert, *t. c.* p. 144. Palestine.

9. **maderensis**, *Erlanger*, *J. f. O.* 1899, p. 482,
Taf. xiii.; Hartert, *t. c.* p. 141.
(p. 289, pt.) Madeira.
Canary Is.
[*idæ*, Floericke, *MT. Oesterr. Reichsb. Vög.*
Wien, vi. p. 100 (1902); *c.f.* Hartert,
t. c.]

10. **dentata** (*Sundev.*). (p. 295.)
 (Shelley, *t. c.* p. 261; Reichenow, *Vög. Afr.* iii.
 p. 246, 1904.)
 [*Cf.* Butler, *Avic. Mag.* 1903, p. 294.]
- W. Africa
 (Senegambia
 to the Gold Coast
 Hinterland).
 N.E. Africa
 (Nubia to Shoa).
11. **pyrgita** (*Heugl.*). (p. 296.)
 (Shelley, *t. c.* p. 263; Reichenow, *t. c.* p. 245.)
- N.E. and E. Africa
 (Bogos-land
 to the Pangani
 River).
12. **superciliaris**, *Blyth.*
 (Reichenow, *t. c.* p. 244.)
 [*petronella* (Licht.). (p. 297.)
flavigula (Sund.), Shelley, *t. c.* p. 265, pl. 28.
 fig. 2.]
- South Africa,
 N. to the Congo R.
 and to Masai-land
 in East Africa.

LI. GYMNORHIS, *Blyth.*

(Hartert, *Vög. Pal. Fauna*, i. p. 144, 1904.)

[*Petronia*, pt., Sharpe, *Cat. B. Brit. Mus.* xii. p. 288, 1888.]

1. **flavicollis** (*Frankl.*). (p. 293.)
 (Oates, *Faun. Brit. Ind., Birds*, ii. p. 235
 (1890); Hartert, *t. c.* p. 145.)
- Indian
 Peninsula.
2. **transfuga**, *Hartert, t. c.* p. 145.
- N.W. India (Sind),
 Baluchistan,
 S. Afghanistan,
 Persia.

LII. CARPOSPIZA, Müller.

(Hartert, Vög. Pal. Fauna, i. p. 145, 1904.)

[*Petronia*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 288 (1888);

Reichenow, Vög. Afrikas, iii. p. 243 (1904).]

1. brachydactyla (Bp.). (p. 292.)

(Hartert, *t. c.* p. 145; Reichenow, *t. c.* p. 243.)

Persian Baluchistan
to S. Persia,
Palestine and
Arabia, to the
Abyssinian
Coast-land and
S.E. Kordofan.

LIII. PASSER, Briss.

(Sharpe, Cat. B. Brit. Mus. xii. p. 298, 1888;

Shelley, B. Africa, iii. p. 232, 1902;

Hartert, Vög. Pal. Fauna, i. p. 146, 1904;

Reichenow, Vög. Afrikas, iii. p. 227, 1904;

Chigi, Boll. Soc. Zool. Ital. (3) v. pp. 127-146, 1904;

Salvad. Atti R. Accad. Torino, xli. pp. 961-970, 1906.)

[*Pseudostruthus*, Oustalet, Le Nat. 1890, p. 274.]

1. montanus (Linn.). (p. 301.)

(Hartert, *t. c.* p. 160.)

Europe, southward from
68° 30' N. lat.

2. saturatus, Stejn. (p. 307.)

(Hartert, *t. c.* p. 161.)

Siberia. China.
Japan.
Liu Kiu Is.

3. transcausicus, Buarlin, Ibis, 1906, p. 423.

Transcaucasia.

4. jubilæus, Reichenow, J. f. O. 1907, p. 470.

Caucasus to
Eastern Asia.

5. **malaccensis**, *Duhois*, Faune Ill. Vertébr. Malay Peninsula.
Belge, Ois. i. p. 572 (1885). Java. Sumatra.
(Hartert, *t. c.* p. 161.) Borneo.

6. **taivanensis**, *Hartert*, Vög. Pal. Faun. i. p. 161 Formosa.
(1904).

7. **dilutus**, *Richmond*, Pr. U.S. Nat. Mus. xviii. E. Persia.
p. 575 (1896). Turkestan.
(Hartert, *t. c.* p. 161.) Afghanistan.
[*pallidus*, *Sarudny*, Ois. Perse Oriental, p. 262
(1904).]

8. **domesticus** (*Linn.*). (p. 307.) Europe (Italy excepted).
(Hartert, *t. c.* p. 147.) Siberia to
Irkutsk and
Dauria.

9. **biblicus**, *Hartert*, Vög. Pal. Fauna, i. p. 149 Palestine.
(1904). Syria.

10. **tingitanus**, *Loche*. N.W. Africa
(Hartert, *t. c.* p. 149.) (Tunis, Algeria,
Marocco).

11. **ahasver**, *Kleinschm.*, Orn. MB. 1904, p. 7. S. Atlas Mts.
(Hartert, *t. c.* p. 150.)

12. **rufidorsalis**, *Brehm*. (p. 307, pt.) Nile Valley
arboreus, Bp. (1850, *rev* Blyth, 1833). (Dongola and Berber
(Hartert, *t. c.* p. 150.) S. to 12° N. lat.).
[*Cf.* Witherby, Ibis, 1901, p. 246 ; Reichenow,
Vög. Afrikas, iii. p. 235.]
[*Cf.* Hartert, Nov. Zool. xi. p. 458 (1904).]

13. **sp.** (Hartert, *t. c.* p. 151.) Nile Valley
to Wady Halfa.
14. **indicus**, *Jard. & Selby.* (p. 307, pt.) Indian Peninsula.
(Hartert, *t. c.* p. 151.) Burmese Countries.
[*buryi*, Lorenz & Hellm. J. f. O. 1901, p. 233; Turkestan.
Reichenow, *t. c.* p. 236.] Transcaspia.
Persia.
S. Arabia.
15. **pyrrhonotus**, *Blyth.* (p. 316, pl. v.) Sind.
(Hartert, *t. c.* p. 151.)
16. **italiæ** (*Vieill.*) (p. 315.) Italy.
(Hartert, *t. c.* p. 152; Reichenow, *Vög. Afrikas*, Sicily.
iii. p. 236; *Salvad. t. c.* p. 964.) Riviera.
[*galliæ*, Tschusi, Orn. JB. 1903, p. 19.] S. Tirol.
[*valloni*, Chigi, Boll. Soc. Zool. Ital. 1906,
pp. 49, 50; = *P. italiæ* × *P. domesticus*, *Salvad.*
Atti R. Accad. Torino, xii. p. 964 (1906).
romæ, Chigi, *t. c.* p. 145.
subalpina, Chigi, *t. c.* p. 145.]
17. **senckenbergianus**, *Hartert*, *Vög. Pal.* ? N.E. Africa.
Fauna, i. p. 152 (1904).
18. **griseigularis**, *Sharpe*, Cat. B. Brit. Mus. xii. Transcaspia
p. 33, note (1888). to Afghanistan.
(Hartert, *t. c.* p. 153.)
19. **enigmaticus**, *Sarudny*, Orn. MB. 1903, p. 130. Persian
(Hartert, *t. c.* p. 154.) Baluchistan.

20. **hispaniolensis** (*Temm.*). (p. 317.)
 (Reichenow, *t. c.* p. 237; Shelley, *t. c.* p. 235.
 Hartert, *t. c.* p. 156.)
 [*washingtoni*, Tschusi, Orn. JB. 1903, p. 9;
 Reichen. Vög. Afr. iii. p. 233.]
 [*rufipectus*, Bp. Consp. Av. i. p. 509; cf. Hartert,
 Nov. Zool. xi. p. 458 (1904).]
 [*hispaniensis*, Arrigoni degli Oddi, Man. Orn.
 Ital. p. 413 (1904); Salvad. Atti R. Accad.
 Torino, xli. p. 967 (1906).]
- Mediterranean Countries
 from Spain to Greece,
 Turkey, and Bulgaria.
 Canary Is.
 Cape Verde Is.
 N.E. Africa
 (Egypt to Nubia).
21. **arrigonii**, *Tschusi*, Orn. JB. 1903, p. 8.
 (Hartert, *t. c.* p. 157; Chigi, *t. c.* p. 144.)
- Sardinia.
 Corsica.
22. **transcaspicus**, *Tschusi*, Orn. MB. x. p. 96
 (1902).
 (Hartert, *t. c.* p. 157.)
 [*palæstinæ*, Tschusi, Orn. JB. 1903, p. 11.]
 [*? pallasii*, Bp. C. R. xxxvii. p. 915 (1853);
 cf. Hartert, Nov. Zool. xi. p. 458 (1904).]
- Palestine to Persia,
 Transcaucasia,
 Transcaspia,
 Turkestan,
 Afghanistan,
 and Kashmir.
 N.W. India (*winter*).
23. **maltæ**, *Hartert*, Nov. Zool. 1902, p. 332;
 id. Vög. Pal. Fauna, i. p. 157 (1904);
 Chigi, *t. c.* p. 145.
 [Probable hybrid between *P. italicæ* and *P. hispaniolensis*.—Salvadori *in litt.*]
- Malta.
 Sicily.
24. **brutius**, *De Fiore*, Mat. Avif. Calabr. p. 28
 (1890).
 (Hartert, *t. c.* p. 158; Chigi, *t. c.* p. 145.)
 [Hybrid between *P. italicæ* and *P. hispaniolensis*.
 Salvadori *in litt.*]
- S. Italy.
25. **flückigeri**, *Kleinschm.*, Orn. MB. 1904, p. 7.
 (Hartert, *t. c.* p. 158.)
- S. Algeria.

26. **cinnamomeus** (*Gould*). (p. 325.)
(*Hartert, t. c. p. 162.*)
E. Himalayas to the
Karen Hills in Burma.
Assam.
Yun-nan.
27. **debilis**, *Hartert*, *Vög. Pal. Fauna*, i. p. 162
(1904).
N. Sind.
N.W. Himalayas.
28. **castanopterus**, *Blyth*. (p. 328.)
(*Shelley, t. c. p. 234*, pl. 27. fig. 1; *Reichenow*,
t. c. p. 242.)
Somali-land.
29. **rutilans**, *Temm.* (p. 329.)
(*Hartert, t. c. p. 161.*)
Japan.
C. China.
Formosa.
30. **assimilis**, *Walden*. (p. 329.)
Burn a.
31. **flaveolus**, *Blyth*. (p. 330.)
Burnese Provinces.
Cochin China.
32. **melanurus** (*P. L. S. Müll.*).
(*Reichenow, Vög. Afrikas*, iii. p. 233.)
[*arcuatus* (*Gm.*) (p. 333), *Shelley, t. c.*
p. 248.]
Cape Colony to Natal
and the Transvaal.
33. **damarensis**, *Reichenow*, *Orn. MB.* 1902, p. 77.
(*Reichenow, Vög. Afrikas*, iii. p. 234.)
Great Namaqua-land
to Damara-land and
Benguela.

34. **insularis**, *Scl. & Hartl.* (p. 321.) Isl. of Sokotra.
(Shelley, *t. c.* p. 238; Reichenow, *Vög. Afrikas*,
iii. p. 238; Hartert, *t. c.* p. 147, note.)
35. **hemileucus**, *Grant & Forbes*, Bull. Liverpool Mus. ii. p. 3 (1899). Isl. of Abd-el-Kuri.
(Shelley, *t. c.* p. 239; Reichenow, *t. c.* p. 239;
Hartert, *t. c.* p. 147, note.)
36. **moabiticus**, *Tristr.* (p. 321.) W. & S. of Dead Sea,
(Hartert, *t. c.* p. 155.) Palestine.
37. **mesopotamicus**, *Sarudny*, Orn. Jahrb. xv. Persia (Mohammera).
p. 108 (1904).
38. **yatei**, *Sharpe*, Cat. B. Brit. Mus. xii. p. 322 W. Afghanistan.
(1888); id. Tr. Linn. Soc. (2) Zool. v. p. 80, E. Persia (Seistan).
pl. vi.
(Hartert, *t. c.* p. 155.)
39. **jagoensis** (*Gould*). (p. 322.) Cape Verde Is.
(Shelley, *t. c.* p. 241.)
[*confucius*, Bp. C. R. xxxvii. p. 915, 1853.
(p. 309.) Cf. Hartert, Nov. Zool. xi. p. 458
(1904).]
[*brancoensis*, Oustalet, Ann. Sci. Zool. (6) xvi.
Art. 5, p. 2 (1883).
? *hausmanni*, Bolle, J. f. O. 1856, p. 22.]
40. **motitensis**, *Smith*. (p. 324.) Interior of S. Africa,
(Shelley, B. Africa, iii. p. 244; Reichenow, *Vög.*
Afrikas, iii. p. 240.) North of Orange River
to Rhodesia and
Damara-land.

41. **kordofanicus**, *Finsch*, in Heugl. Orn. N.O.-Afr., Nachtr. i. p. cxli; Reichenow, Vög. Afr. iii. p. 240 (1904).
[*shelleyi*, Sharpe, Ibis, 1891, p. 256; Shelley, *t. c.* p. 247, pl. 27. fig. 2.]
Kordofan to Equatorial Africa (Lado).
42. **ruficinctus**, *Fischer & Reichenow*. (p. 325.)
(Reichenow, *t. c.* p. 241.)
[*kordofanicus*, Shelley (*nec Finsch*), B. Africa, iii. p. 246.]
S.W. Somali-land to Equatorial Africa. Masai-land.
43. **ammodendri**, *Seyditz*. (p. 337.)
(Hartert, *t. c.* p. 158.)
Russian Turkestan (Valley of the Syr Daria to Ferghana and Issyk Kul).
44. **korejewi**, *Sarudny & Härms*, Orn. MB. 1902, p. 53.
(Hartert, *t. c.* p. 159.)
E. Transcaspia (Paropamisus foot-hills to the Amu Darya).
45. **stoliczkæ**, *Hume*. (p. 338, pt.)
timidus, *Przew.* (p. 339.)
(Hartert, *t. c.* p. 159.)
E. Turkestan, Gobi desert to Alashan and Ordos.
46. **simplex** (*Licht.*). (p. 339.)
(Hartert, *t. c.* p. 162; Shelley, B. Africa, iii. p. 250; Reichenow, Vög. Afrikas, iii. p. 232.)
Deserts of S. Nubia to N. Kordofan and Senaar.
47. **saharæ**, *Erlanger*, J. f. O. 1899, p. 472, Taf. 14.
(Hartert, *t. c.* p. 163.)
Deserts of Tunis, Algeria, and Tripoli.

48. **sarudnyi**, *Pleske*, Ann. Mus. Zool. Pétersb. i. p. 32 (1896).
(Hartert, *t. c.* p. 163.) Transcaspia (Paro-
pamisus Mts. to the
Amu Darya).
49. **griseus** (*Vieill.*). (p. 336, pt.) W. Africa
(Reichenow, *t. c.* p. 230; O. Neum. J. f. O. (Senegal to
1905, p. 353.) Nigeria).
[*occidentalis*, Hartert, Nov. Zool. 1900, p. 44.]
50. **ugandæ**, *Reichenow*, Vög. Afrikas, iii. p. 231; Uganda to Uniamwesi.
O. Neum. J. f. O. 1905, p. 353. (? Congo Region.)
51. **suahelicus**, *Reichenow*, *t. c.* p. 231; O. Neum. German East Africa
t. c. p. 353. to the Zambesi.
52. **thierryi**, *Reichenow*, Orn. MB. 1899, p. 190; Togo-land.
id. *t. c.* p. 231; O. Neum. *t. c.* p. 353.
53. **diffusus** (*Smith*). (p. 336.) Eastern S. Africa.
(Shelley, *t. c.* p. 251; Reichenow, *t. c.* p. 230,
pt.; O. Neum. J. f. O. 1906, p. 353).
54. **georgicus**, *Reichenow*, Vög. Afrikas, iii. p. 231; S.W. Africa
O. Neum. *t. c.* p. 353. (Damara-land
to Benguela).
55. **swainsoni** (*Rüpp.*). (p. 334.) N.E. Africa
(Reichenow, *t. c.* p. 228; O. Neum. *t. c.* (Kordofan,
p. 353.) Abyssinia,
[*diffusus*, pt., Shelley, B. Africa, iii. p. 251.] Shoa,
Somali-land).

56. **gongonensis** (*Oustalet*, Le Nat. 1890, p. 274). E. Africa
(Reichenow, *t. c.* p. 229.) (Mombasa
[*crassirostris* (*nec* Heugl.), Shelley, B. Africa, and the Tana R.,
iii. p. 255 (1902); O. Neum. *t. c.* p. 353.] to Mt. Kenia
and Lake Baringo).

LIV. **ALARIO**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 346, 1888;
Reichenow, Vög. Afrikas, iii. p. 246, 1904.)
[*Serinus*, pt., Shelley, B. Africa, iii. p. 213 (1902).]

1. **alario** (*Linn.*). (p. 346.) S. Africa
(Shelley, *t. c.* p. 213.) (Cape Colony).
2. **leucolæma**, *Sharpe*, Bull. B. O. C. xiii. p. 80 S.W. Africa
(1903). (p. 346, pt.) (Great
[*alario*, pt., Reichenow, *t. c.* p. 246.] Namaqua-land).

LV. **AURIPASSER**, *Bp.*

(Reichenow, Vög. Afrikas, iii. p. 247, 1904.)
[*Passer*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 298,
1888; Shelley, B. Africa, iii. p. 232.]

1. **luteus** (*Licht.*). (p. 340.) N.E. & C. Africa
(Shelley, *t. c.* p. 258; Reichenow, *t. c.* p. 248.) (Abyssinia to
Lake Chad).
2. **euchlorus**, *Bp.* (p. 341) S. Arabia.
(Shelley, *t. c.* p. 259, pl. 28, fig. 1; Reichenow,
t. c. p. 250.)

LVI. **SORELLA**, *Hartl.*

[*Passer*, pt., Sharpe, *t. c.* p. 298.]

1. **emini**, *Hartl.* (p. 332.) S. Abyssinia to
(Shelley, *t. c.* p. 256; Reichenow, *t. c.* p. 248; Equatorial Africa.
Hartert, *t. c.* p. 147, note.)

LVII. **POLIOSPIZA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 342, 1888;

Shelley, B. Africa, iii. p. 225, 1902; Reichenow,

Vög. Afrikas, iii. p. 251, 1904.)

[*Serinus*, pt., Sharpe, *t. c.* p. 348; Shelley, *t. c.* p. 176.*Linurgus*, pt., Shelley, *t. c.* p. 172.]

1. **albigularis** (*Smith*). (p. 360.) S. Africa
(Shelley, *t. c.* p. 223; Reichenow, *t. c.* p. 252.) (Cape Colony).
2. **crocopygia** (*Sharpe*). (p. 360.) S.W. Africa
(Shelley, *t. c.* p. 222; Reichenow, *t. c.* p. 253.) (Benguela,
Damara-land,
Great Namaqua-land).
3. **leucoptera** (*Sharpe*). (p. 361, pl. ix.) S. Africa
(Shelley, *t. c.* p. 224; Reichenow, *t. c.* p. 252.) (Cape Colony).
4. **angolensis** (*Gm.*). (p. 367.) S. Africa
(Shelley, *t. c.* p. 217; Reichenow, *t. c.* p. 253.) (Orange River
N. to Mashona-land
and the Lower
Congo).
5. **reichenowi** (*Salvad.*, Ann. Mus. Genov. (2) E. Africa
vi. p. 272, 1888.) (Shoa to
(Shelley, *t. c.* p. 219; Reichenow, *t. c.* p. 254.) Usagara).
6. **xanthopygia** (*Rüpp.*). (p. 365.) N.E. Africa
(Shelley, *t. c.* p. 220; Reichenow, *t. c.* p. 254.) (Bogos-land to Shoa).
7. **collaris**, *Reichenow*, Orn. MB. xiii. p. 146 N.E. Africa
(1905). Fig., id. J. f. O. 1907, Taf. i. (Gurra-land).
figs. 1 *a*, 1 *b*.

8. **pachyrhyncha**, *Reichenow*, Orn. MB. xiii.
p. 146 (1905); id. J. f. O. 1907, Taf. ii.
fig. 1. N.E. Africa
(Gurre Lewin).

9. **flavigula** (*Salvad.*, Ann. Mus. Genov. (2) vi.
p. 272, 1888). N.E. Africa
(Shoa).

10. **uropygialis** (*Heugl.*). (p. 365, pt.) S. Arabia.
(*Reichenow*, t. c. p. 255.)
[*xanthopygius*, pt., *Shelley*, t. c. p. 220.
rothschildi, *Ogilvie-Grant*, Bull. B. O. C. xiii.
p. 21, 1902.]

11. **leucopygia** (*Sundev.*). (p. 366.) W. Africa
(*Shelley*, t. c. p. 216; *Reichenow*, t. c. p. 255.)
N.E. Africa
(Bogos-land to
Equatorial Africa).

12. **whytei** (*Shelley*), Ibis, 1897, p. 528; id. B.
Africa, iii. p. 213 (1902); *Reichenow*,
t. c. p. 256 (1904). Brit. Central Africa
(Nyasa-land).

13. **striolata** (*Rüpp.*). (p. 363.) N.E. & E. Africa
(*Shelley*, t. c. p. 211; *Reichenow*, t. c. p. 256.)
[*affinis*, *Richmond*, Auk, 1897, p. 156.]
(Bogos-land,
Abyssinia to
Kilimanjaro).

14. **burtoni** (*Gray*). (p. 364. pl. vii.) W. Africa
(*Shelley*, t. c. p. 209; *Reichenow*, t. c. p. 257.)
(Cameroon Mts.).

15. **albifrons** (*Sharpe*, Ibis, 1891, p. 118). C. E. Africa &
(*Shelley*, t. c. p. 210, pl. 25. fig. 2; *Reichenow*,
t. c. p. 257.) Equatorial Africa
(Mt. Elgon to
Mt. Kilimanjaro).
[*kilimensis*, *Richmond*, Auk, 1897, p. 155.]

16. **melanochroa** (*Reichenow*, Orn. MB. 1900, p. 122).
 (Reichenow, *Vög. Afrikas*, iii. p. 258.)
 [*simplex*, Reichenow, Orn. MB. 1902, p. 184.] German E. Africa
 (Ukinga).
17. **gularis** (*Smith*). (p. 343.)
 (Shelley, *t. c.* p. 226, pl. 26. fig. 1; Reichenow,
t. c. p. 258.) S. Africa
 (Cape Colony
 to Mashona-land
 and Damara-land).
18. **tristriata** (*Rüpp.*). (p. 345.)
 (Shelley, *t. c.* p. 229; Reichenow, *t. c.* p. 259.)
 [*isabellina*, Giglioli, Ann. Mus. Genov. (2) vi.
 p. 33 (1888).
pallidior, Lort Phillips, Ibis, 1898, p. 398.] N.E. Africa
 (Bogos-land
 to Shoa and
 Somali-land).
19. **benguellensis**, *Reichenow*, *Vög. Afrikas*, iii.
 p. 260 (1904). Benguela.
20. **reichardi**, *Reichenow*. (p. 343, note.)
 (Shelley, *t. c.* p. 229, pl. 26. fig. 2; Reichenow,
t. c. p. 261; id. J. f. O. 1907, Taf. i. fig. 3.)
 [*striatipectus*, Sharpe, Ibis, 1891, p. 258.] C. E. Africa
 (Victoria Nyanza
 to Nyasa-land).
21. **erlangeri**, *Reichenow*, Orn. MB. xiii. p. 146 (1905);
 id. J. f. O. 1907, Taf. i. figs. 2 a, 2 b. Arusi Galla-land.
22. **canicapilla**, *Du Bus*.
 (Shelley, B. Africa, iii. p. 228, 1902; Reichenow,
Vög. Afrikas, iii. p. 260, 1904.)
 [*flegeli*, Hartert. (p. 343, note.)] W. Africa
 (Senegal
 to Nigeria.
 Equatorial Africa).
23. **rufibrunnea** (*Gray*). (p. 346, pl. vi.)
 (Shelley, *t. c.* p. 172; Reichenow, *t. c.* p. 261.) W. Africa
 (Prince's Isl.).

24. **thomensis**, *Bocage*, Journ. Lisb. 1888, pp. 148, 192. W. Africa
(S. Thomé Isl.).
(Reichenow, *t. c.* p. 261.)

LVIII. **SERINUS**, *Koch*.

(Sharpe, Cat. Birds Brit. Mus. xii. p. 348, 1888 ;
Shelley, B. Africa, iii. p. 177, 1902 ; Reichenow,
Vög. Afrikas, iii. p. 262, 1904 ; Hartert,
Vög. Pal. Fauna, i. p. 82, 1903.)

1. **scotops** (*Sundev.*). (p. 362.) S. Africa
(Shelley, *t. c.* p. 184 ; Reichenow, *t. c.* p. 263.)
(Cape Colony to
Natal and the
Transvaal).
2. **canicollis** (*Swains.*). (p. 350.) S. Africa
(Shelley, *t. c.* p. 186 ; Reichenow, *t. c.* p. 263.)
(Cape Colony to the
Transvaal).
3. **flavivertex** (*Blanf.*). (p. 351.) N.E. & E. Africa
(Shelley, *t. c.* p. 189 ; Reichenow, *t. c.* p. 264.)
(Abyssinia to
Lake Niasa).
4. **huillensis**, *Sousa*, Journ. Lisb. (2) i. p. 40, Benguela.
1889.
(Shelley, *t. c.* p. 190 ; Reichenow, *t. c.* p. 265.)
5. **sulphuratus** (*Linn.*). (p. 352.) S. Africa
(Shelley, *t. c.* p. 204 ; Reichenow, *t. c.* p. 265.)
(Cape Colony to
Natal and the
Transvaal).
6. **donaldsoni**, *Sharpe*, Bull. B. O. C. iv. p. xli. Equatorial Africa
1895 ; id. P. Z. S. 1895, p. 470,
pl. 27. fig. 2 ; Shelley, *t. c.* p. 207 ;
Reichenow, *t. c.* p. 266.
(W. Somali-land to
Ugogo).

7. **sharpiei**, *O. Neum.*, J. f. O. 1900, p. 287 ;
Reichenow, Vög. Afrikas, iii. p. 266. E. Africa, from
Victoria Nyanza to
the Zambesi.
8. **shelleyi**, *O. Neum.*, Orn. MB. 1903, p. 184.
(*Cf.* Reichenow, *l. c.*) R. Zambesi and
R. Rovuma
to the Victoria
Nyanza.
9. **flaviventris** (*Swains.*). (p. 353.)
(Shelley, *t. c.* p. 199 ; Reichenow, *t. c.* p. 267.) South Africa
(Cape Colony).
10. **marshalli**, *Shelley*, B. Africa, iii. p. 200, 1902.
(Reichenow, *t. c.* p. 268.) S. Africa
(Orange River to
Mashona-land and
Benguela).
11. **dorsostriatus**, *Reichenow*, J. f. O. 1887, p. 72.
(Shelley, *t. c.* p. 191 ; Reichenow, *t. c.* p. 268.) Equatorial Africa
(Great Lakes
district).
12. **maculicollis**, *Sharpe*, Bull. B. O. C. iv. p. xli.
(1895) ; id. P. Z. S. 1895, p. 470,
pl. 27. fig. 1 ; Reichenow, Vög.
Afrikas, iii. p. 269 (1904). Somali-land.
[*xantholæma*, *Salvad. Ann. Mus. Genov.* (2)
xvi. p. 44 (1896).]
[*dorso-striatus*, pt. (*nec* Reichenow), *Shelley*,
B. Africa, iii. p. 191 (1902).]
13. **icterus** (*Pieill.*). (p. 356.)
(Reichenow, *t. c.* p. 269.) South Africa,
N. to the Congo River
in West Africa.
[*butyracea* (*nec* Linn.) ; *Shelley, t. c.* p. 193.
pectoralis, *Murray.* (p. 372, note.)] E. Africa,
N. to Abyssinia.

14. **madaraszi**, *Reichenow*, Orn. MB. 1902, p. 8.
(Shelley, *t. c.* p. 186; *Reichenow*, *t. c.* p. 271.)
Mozambique
(Mbambave to
Niasa-land).
15. **barbatus** (*Heugl.*).
[*butyraceus*, pt. (*nec* Linn.), Shelley, *t. c.*
p. 193; *Reichenow*, *Vög. Afrikas*, iii. p. 271
(1904).]
Equatorial Africa
(Gazelle River district
to Uganda).
16. **punctigula**, *Reichenow*, Orn. MB. 1898, p. 23;
id. *Vög. Afrikas*, iii. p. 272.
[*hartlaubi*, pt., Shelley, *t. c.* p. 197.]
W. Africa
(Camaraoons).
17. **hartlaubi** (*Bolle*). (p. 356, pt.)
(Shelley, *t. c.* p. 197, pl. 25. fig. 1; *Reichenow*,
t. c. p. 272.)
W. Africa
(Senegambia to
the Niger).
18. **capistratus**, *Finsch*. (p. 359.)
(Shelley, *t. c.* p. 186, pl. 24. fig. 2; *Reichenow*,
t. c. p. 273.)
Loango.
Lower Congo to the
Victoria Nyanza.
19. **serinus** (*Linn.*). (p. 368.)
(Hartert, *Vög. Pal. Fauna*, i. p. 83.)
Mediterranean Countries
N. to S.W. Germany.
20. **canarius** (*Linn.*). (p. 370.)
(Hartert, *t. c.* p. 84.)
Canary Is.
Madeira.
Azores.
21. **syriacus**, *Bp.*
[*canonicus*, *Dresser*. (p. 372).]
(Hartert, *t. c.* p. 85.)
Palestine.

22. **pusillus** (Pall.) (p. 373.)(Hartert, *z. c.* p. 85.)[*pygmaeus*, Stoliczka, J. A. S. Beng. xxxvii, p. 62 (1868). Cf. Hartert, Nov. Zool. xi, p. 459, 1904.]

Asia Minor.

Caucasus Mts.

N. Persia. Turkestan.

Afghanistan.

N.W. Himalayas.

LIX. **ANOMALOSPIZA**, Shelley.*

(Shelley, Bull. B. O. C. xii, p. 30, 1901; id.

B. Africa, iv, p. 108; Reichenow, Vög.

Afrikas, iii, p. 276, 1904.)

1 **imberbis**, Gch. (p. 355.)(Reichenow, *z. c.* p. 276; Shelley, Bull. B. O. C. xiv, p. 30 (1903); id. B. Africa, iv, p. 108, pl. 31.)[*modesta*, Tristram, Ibis, 1895, p. 130.

Cf. Reichenow, Orn. MB, 1903, p. 168.]

Equatorial Africa

(Upper Nile districts).

E. Africa,

S. to the Transvaal.

W. Africa

(Sierra Leone).

LX. **HELIOSPIZA**, Gunning.

(Gunning, J. S. Afr. Orn. Union, iii, p. 209, 1907.)

1 **noomeæ**, Gunning, *z. c.*

S. Africa

(Transvaal).

LXI. **LINURGUS**, Reichenow.

(Shelley, B. Africa, iii, p. 171, 1902; Reichenow,

Vög. Afrikas, iii, p. 277, 1904.)

[*Purriospiza*, pt., Sharpe, Cat. Birds Brit. Mus.

xii, p. 431, 1888.]

1. **clivaceus** (Plesch) (p. 434.)(Shelley, *z. c.* p. 174; Reichenow, *z. c.* p. 278.)[*cameroensis*, Boyd Alexander, Bull. B. O. C. xiii, p. 38; id. Ibis, 1903, p. 347.]

W. Africa

(Fernando Po,

Cameroons).

2. **kilimensis** (Plesch) (p. 434.)

(p. 74.)

E. Africa

(Kilimanjaro).

* Captain Shelley has placed this genus among the Ploceidae, on account of the first primary and the form of the culmen. Prof. Reichenow, however, transfers it to the Fringillidae, and I think that its place is near *Serinus*.

LXII. NESOSPIZA, Salvad.

(Salvadori, Mem. Accad. Torino, 1903, p. 26 ;

Reichenow, Vög. Afrikas, iii. p. 278, 1904.)

[*Linurgus*, pt., Shelley, B. Africa, iv. p. 1 (1905).]

1. **concolor** (*Bocage*). (Cat. B. xiii. p. 670.)

(Shelley, *l. c.* p. 1 ; Reichenow, *l. c.* p. 278.)

W. Africa

(S. Thomé Isl.).

LXIII. SYCALIS, Boie.

(Sharpe, Cat. B. Brit. Mus. xii. p. 376, 1888 ;

Ridgway, Birds N. & M. Amer. i. p. 521, 1901.)

Serinopsis, Ridgway, Auk, xv. p. 225 (1898).

1. **flaveola** (*Linna.*). (p. 377.)

Brazil.

Peru. Ecuador.

Colombia. Guiana.

Venezuela.

2. **jamaicæ**, *Sharpe*. *l. c.* p. 379.

(Ridgway, *l. c.* p. 523.)

Jamaica.

3. **colombiana**, *Coh.* (p. 379, pt.)

Venezuela.

4. **goeldii**, *Berlepsch*, Bull. B. O. C. xvi. p. 97

(1906); id. Proc. IV. Intern. Orn.

Congr. p. 348 (1907).

[*Cf.* Hellmayr, Nov. Zool. xiv. p. 8 (1907).]

Amazona from

Santarem to

N. Peru.

5. **leopoldinæ**, *Hellmayr*, Bull. B. O. C. xvi. p. 85

(1906).

C. Brazil

(Rio Araguay).

6. **pelzelni**, *Sch.* p. 389.

S. Brazil.

Argentina.

Uruguay.

7. **lutea** (*Laf. & D'Orb.*) (p. 775.)
[*Cf. Berl. & Stolz. Orn.* xiii. p. 608 (1906).] W. Bolivia.
W. Argentina.
8. **arvensis**, *Kittl.* (p. 382.) S. Brazil.
Argentina.
Bolivia. S. Peru.
Chile.
9. **luteiventris** (*Meyer*). (p. 383.) Peru.
Ecuador.
Colombia.
10. **minor**, *Cab.* (p. 384.) Upper Amazonia
(Rio Branco).
Venezuela.
Guiana.
11. **chapmani**, *Ridgway, Auk*, 1899, p. 37. Lower Amazonia.
12. **chrysops**, *ScL.* (p. 384.) S.E. Mexico
(Vera Cruz;
Chiapas).
Guatemala.
13. **taczanowskii**, *Sharpe, t. c.* p. 385. Peru.
Ecuador.

LXIV. PYRRHOPLECTES, *Hodgs.*

(*Sharpe, Cat. B. Brit. Mus.* xii. p. 385, 1888;
Hartert, Vög. Pal. Faun. i. p. 98, 1903.)

1. **epauletta** (*Hodgs.*) (p. 386.) Himalayas
(Sutlej Valley
to Sikkim).

LXV. HÆMATOSPIZA, Blyth.

(Hartert, Vög. Pal. Fauna, i. p. 110, 1903).

[*Carpodacus*, pt., Sharpe, *t. c.* p. 387.]

1. indica (Gm.).

Cf. Hartert, Nov. Zool. xi. p. 456 (1904);

Richmond, P. Biol. Soc. Washington,

xviii. p. 75 (1905).

(Hartert, *t. c.* p. 110.)

sipahi (Hodgs.). (p. 397.)

Himalaya Mts.

(Nepal, Sikkim
to Khasia Hills).

LXVI. CARPODACUS, Kaup.

(Sharpe, *t. c.* p. 387, 1888; Ridgway, Birds N. & M.

Amer. i. p. 123, 1901; Hartert, Vög. Pal. Fauna,

i. p. 98, 1903.)

1. erythrurus (Pall.). (p. 391.)

(Hartert, *t. c.* p. 106.)

N.E. Europe

from E. Prussia
and Poland,
throughout Russia
to the Lower Volga
and the Siberian
lowlands to the
Lena River.*

2. grebnitskii, Stejneger.

(Hartert, *t. c.* p. 107.)

Kamtehatka.

? E. Siberia.

3. roseatus (Hodgs.). (p. 391, pt.)

(Hartert, *t. c.* p. 108.)

Mts. of Central

Asia, W. to the
Caucasus.

Himalaya Mts.

(Indian Peninsula,
winter.)

* As in the case of other Palearctic Finches, I am indebted to Dr. Hartert's work for the details of the range of the species of *Carpodacus*.

4. **lætissimus**, *Walton*, Bull. B. O. C. xv. p. 93 S. Tibet.
(1905).

5. **rubicillus** (*Güldenst.*). (p. 399.) Caucasus Mts.
(*Hartert, t. c. p. 99.*)

6. **severtzovi**, *Sharpe*. (p. 400.) N. Kashmir
(*Hartert, t. c. p. 100.*) to Turkestan
and Tibet,
to the Altai
and Sajan Mts.

7. **rubicilloides**, *Przew.* (p. 402.) E. Nan-Shan Mts.,
(*Hartert, t. c. p. 100.*) Kokonor.
Kansu.

8. **stoliczkæ** (*Hume*). (p. 403.) Yarkand
(*Hartert, t. c. p. 109.*) to Gobi Desert
and Kansu.

9. **synoicus** (*Temm.*). Sinai Peninsula.
sinaiticus, Bp. & Schl. (p. 403.)
(*Hartert, t. c. p. 108.*)

10. **roseus** (*Pall.*). (p. 407.) C. & E. Siberia.
(*Hartert, t. c. p. 105.*) (Mongolia, Korea,
C. China,
N. Japan, *winter.*)

11. **purpureus** (*Gm.*). (p. 409.) S. Canada.
(*Ridgway, t. c. p. 128.*) E. North America.
Florida,
E. Texas, *winter.*)

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| 12. californicus , <i>Baird</i> . (p. 409, pt.)
(Ridgway, <i>t. c.</i> p. 130.) | W. North America
(British Columbia
to S. California). |
| 13. cassini , <i>Baird</i> . (p. 412.)
(Ridgway, <i>t. c.</i> p. 126.) | Mts. of Western
United States,
S. to S. Mexico. |
| 14. mexicanus (<i>P. L. S. Müll.</i>). (p. 422.)
(Ridgway, <i>t. c.</i> p. 131.) | S.E. Mexican
plateau (Hidalgo,
Vera Cruz, Puebla,
Mexico). |
| 15. roseipectus , <i>Sharpe</i> , <i>t. c.</i> p. 424.
(Ridgway, <i>t. c.</i> p. 133.) | S. Mexican plateau
(Oaxaca). |
| 16. rhodocolpus , <i>Cab.</i> (p. 420, pt.)
(Ridgway, <i>t. c.</i> p. 134.) | S.W. Mexican plateau. |
| 17. ruberrimus , <i>Ridgway</i> . (p. 830.)
(Ridgway, <i>t. c.</i> p. 136.) | Lower California. |
| 18. sonoriensis , <i>Ridgway</i> , <i>Birds N. & M. America</i> ,
i. p. 135 (1901). | S. Sonora.
S.W. Chihuahua. |
| 19. frontalis (<i>Say</i>). (p. 420.)
(Ridgway, <i>t. c.</i> p. 137.) | W. & S. United States.
California.
N. Lower California.
N. Mexico
(Tamaulipas,
Nuevo Leon,
N. Chihuahua,
N. Sonora). |

* The habitats of these and the other American Finches are taken from Mr. Ridgway's 'Birds of North and Middle America.'

20. **clementis**, *Mearns*, Auk, xv. p. 258 (1898.
(Ridgway, *t. c.* p. 140.) Santa Barbara Isls.,
California.
Todos Santos Isl.,
Lower California.
21. **macgregori**, *Anthony*, Auk, 1897, p. 165.
(Ridgway, *t. c.* p. 142.) San Benito Isl.,
Lower California.
22. **amplus**, *Ridgway*. (p. 424.)
(Ridgway, *t. c.* p. 142.) Guadalupe Isl.,
Lower California.

LXVII. **PROPASSER**, *Hodgs.*

(Oates, Faun. Brit. Ind., Birds, ii. p. 212, 1890.)

[*Carpodacus*, pt., Sharpe, Cat. B. Brit. Mus. xii.
p. 387 (1888).]

1. **grandis**, *Blyth*. (p. 404.)
(Oates, *t. c.* p. 216; Hartert, *t. c.* p. 101.) N.E. Afghanistan.
Karakorum Mts.
N.W. Himalayas
(Kashmir to
Kumaon).
2. **rhodochlamys** (*Brandt*). (p. 406.)
(Hartert, *t. c.* p. 100.) C. Asia
(Altai Mts.
to Turkestan).
3. **thura**, *Bp.* & *Schl.* (p. 425.)
(Oates, *t. c.* p. 213; Hartert, *t. c.* p. 101.) E. Himalayas
(Nepal,
Sikkim).
4. **femininus**, *Rippon*, Bull. B. O. C. xix. p. 31
(1906). W. Yun-nan
(R. Yangtze).

5. **blythi** (*Biddulph*). (p. 427, pt.)
(Hartert, *t. c.* p. 102.)N. Kashmir
(Gilgit).

6. **dubius**, *Przew.* (p. 427.)
(Hartert, *t. c.* p. 102.)Alashan.
Kansu to
N.W. China
(Szechuan).

7. **minor**, *Oustalet*, *Nouv. Arch.* vii. p. 31 (1904).E. Tibet
(Tatsienlou).

8. **ambiguus** (*Hume*). (p. 428, pl. x.)
(Oates, *t. c.* p. 215.)Himalayas
(Masuri
to Nepal).

9. **pulcherrimus**, *Hodgs.* (p. 429.)
(Oates, *t. c.* p. 215; Hartert, *t. c.* p. 103.)E. Himalayas
(Nepal, Sikhim).
E. Tibet.
C. & N. China
to Ordos.
S.E. Mongolia
and Nan-shan.

10. **waltoni**, *Sharpe*, *Bull. B. O. C.* xv. p. 95
(1905); Walton, *Ibis*, 1906, p. 226,
pl. xiv.S. Tibet.

11. **edwardsi**, *Verr.* (p. 418.)
(Oates, *t. c.* p. 218; Hartert, *t. c.* p. 104.)Himalayas
(Nepal to Butan).
N.W. China
(Kansu,
Szechuan).

12. **rhodochrous** (*Vig.*). (p. 413.)
(Oates, *t. c.* p. 217; Hartert, *t. c.* p. 102.)Himalayas
(Kashmir to
Nepal).

13. **verreauxi**, *David*. (p. 415.) N.W. China
(Hartert, *t. c.* p. 109.) (Moupin).
14. **vinaceus**, *Verr.* (p. 416.) N.W. China
(Hartert, *t. c.* p. 104.) (S. Kansu,
Szechuan).
Upper Burma.
15. **incertus** (*Ogilvie-Grant*, Bull. B. O. C. xvi. Formosa.
p. 122, 1906).
[*Cf.* Rothsch. & Hartert, Bull. B. O. C. xxi. p. 9,
Oct. 1907.]
16. **trifasciatus**, *Verr.* (p. 404.) N.W. China
(Hartert, *t. c.* p. 104.) (Kansu,
Szechuan).
17. **rhodopeplus** (*Vig.*). (p. 417.) Himalayas
(Oates, *t. c.* p. 217 ; Hartert, *t. c.* p. 103.) (Garwhal to
Sikhim).
18. **ripponi**, *Sharpe*, Bull. B. O. C. xiii. p. 11 W. Yun-nan.
(1902).

LXVIII. **PYRRHOSPIZA**, *Hodgs.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 431, 1888 ;
Hartert, Vög. Pal. Fauna, i. p. 110, 1903.)

1. **punicea**, *Hodgs.* (p. 431.) E. Himalayas
(Hartert, *t. c.* p. 111.) (Nepal, Sikhim).
2. **humei**, *Sharpe*. (p. 433.) N.W. Himalayas.
(Hartert, *t. c.* p. 110.)

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| 3. longirostris , <i>Przew.</i> (p. 433.)
(Hartert, <i>t. c.</i> p. 111.) | Mts. of Kansu
and Szechuan. |
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LXIX. **LOXIA**, *Linn.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 435, 1888 ;
Ridgway, Birds N. & M. Amer. i. p. 46, 1901 ;
Hartert, Vög. Pal. Faun. i. p. 116, 1903.)

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| 1. curvirostra , <i>Linn.</i> (p. 435.)
(Hartert, <i>t. c.</i> p. 117, fig. 25.) | Europe.
Siberia. |
| 2. hispana , <i>Hartert</i> , <i>t. c.</i> p. 119, fig. 27. | Spain. |
| 3. anglica , <i>Hartert</i> , <i>t. c.</i> p. 119. | British Islands
(England, Ireland). |
| 4. scotica , <i>Hartert</i> , <i>t. c.</i> p. 120, fig. 24. | Scotland. |
| 5. balearica (<i>A. v. Homeyer</i>). (p. 433, pt.)
(Hartert, <i>t. c.</i> p. 120.) | Balearic Is.
(Mallorca). |
| 6. poliogyna , <i>Whitaker</i> , <i>Ibis</i> , 1898. p. 625.
(Hartert, <i>t. c.</i> p. 121.) | N.W. Africa
(Tunis,
Algeria). |
| 7. guillemardi , <i>Madarász</i> . Orn. MB. 1903, p. 5.
(Hartert, <i>t. c.</i> p. 121.) | Cyprus. |

8. **caucasica**, *Buturlin*, Orn. MB. 1907, p. 9. Caucasus Mts. and
Transcaucasia.
9. **albiventris**, *Swinh.* C. Asia
(Hartert, *t. c.* p. 121.) (Turkestan).
[*japonica*, Ridgway, Pr. Biol. Soc. Washington,
ii, p. 103 (1884).] China, Japan.
E. Siberia
(R. Amur).
10. **himalayensis**, *Blyth.* Himalaya Mts.
(Hartert, *t. c.* p. 121, fig. 26.) (Chini to Sikkim).
Tibet. W. China.
11. **minor** (*Brehm*). N. & E. North America.
(Ridgway, *t. c.* p. 47.)
12. **bendirei**, *Ridgway.* Western
(Ridgway, *t. c.* p. 50.) United States.
13. **stricklandi**, *Ridgway.* Mts. of S.E.
(Ridgway, *t. c.* p. 52.) Arizona and
New Mexico,
to highlands of
Guatemala.
14. **luzoniensis**, *Ogilvie-Grant*, Bull. B. O. C. iii,
p. li (1894); *Ibis*, 1894, pp. 517, 551. Philippine Is.
(Luzon).
15. **pityopsittacus**, *Borkh.* Scandinavia.
(Hartert, *t. c.* p. 122, fig. 23.) N. Russia.
(C. Europe,
winter).
16. **bifasciata** (*Brehm*). (p. 442.) N. Europe.
(Hartert, *t. c.* p. 123.) (C. Europe,
winter).

17. **elegans**, *E. von Homeyer*.¹
 (Hartert, *t. c.* p. 124.)
 [Cf. Tschusi, Orn. JB. xiv. p. 162 (1903).]
amurensis, Dubois, Bull. Mus. Belg. i. p. 85 (1882).
 W. Europe
 (Archangel).
 Siberia.
18. **leucoptera**, *Gm.* (p. 443.)
 (Ridgway, *t. c.* p. 53.)
 North America.

LXX. **PYRRHULA**, *Briss.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 445, 1888;
 Hartert, Vög. Pal. Fauna, i. p. 92, 1903;
 Bianchi, Bull. Acad. Imp. Sci. St. Pétersb. (5)
 xxv. no. 3, pp. 159-198, 1907*.)

1. **pyrrhula** (*Linn.*). (p. 446.)
 (Hartert, *t. c.* p. 93.)
 Scandinavia,
 N. Russia, W.
 to E. Prussia.
 Siberia to Lake Baikal
 and Dauria.
 (W. & C. Europe,
winter.)
2. **rossikowi**, *Desj. & Bianchi*, Ann. Mus. Pétersb.
 v. p. 285 (1900); Baturlin, Ibis, 1906,
 p. 420.
 Caucasus and
 Transcaucasia.
3. **kamtchatica**, *Tacz.* (p. 447.)
 (Hartert, *t. c.* p. 95.)
 Kamtchatka.
4. **europæa**, *Vieill.* (p. 447.)
 (Hartert, *t. c.* p. 94.)
 C. & W. Europe
 to N. Italy
 and N. Portugal.
5. **griseiventris**, *Lafr.* (p. 449.)
 (Hartert, *t. c.* p. 95.)
 N. Japanese Is.
 (Hokkaido, Hondo).
 Korea. Manchuria.
 Lower Amur.
 N. China.

* A very elaborate paper has been published by Dr. Bianchi, in which a new genus, *Protopyrrhula*, is described. I regret that my ignorance of the Russian language prevents me from studying this important work.

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| <p>6. kurilensis, <i>Sharpe</i>. (p. 450, pl. xi.)
 (Hartert, <i>t. c.</i> p. 95.)</p> | <p>Kuril Is.</p> |
| <p>7. rosacea, <i>Seeböhm</i>. (p. 451.)
 (= <i>P. griseiventris</i>. Cf. Stejneger, P. U.S. Nat.
 Mus. 1887, p. 109; Hartert, <i>t. c.</i> p. 95.)</p> | <p>Japanese Is.</p> |
| <p>8. cassini, <i>Baird</i>. (p. 451.)
 (Hartert, <i>t. c.</i> p. 96; Ridgway, Birds N. & M.
 Amer. i. p. 57.)</p> | <p>E. & C. Siberia.
 Alaska (<i>acc.</i>), W. to
 Yenesei Valley and
 Altai Mts.
 (Lower Amur, <i>winter.</i>)</p> |
| <p>9. leucogenys, <i>Ogilvie-Grant</i>, Bull. B. O. C. iv.
 p. xli (1895); Ibis, 1895, p. 455,
 pl. xiv.</p> | <p>Philippine Is.
 (Luzon).</p> |
| <p>10. murina, <i>Godman</i>. (p. 452.)
 (Hartert, <i>t. c.</i> p. 96.)</p> | <p>Azores.</p> |
| <p>11. nipalensis, <i>Hodgk.</i> (p. 453.)
 (Hartert, <i>t. c.</i> p. 97.)</p> | <p>Himalayas
 (Garwhal to Sikhim).</p> |
| <p>12. waterstradti, <i>Hartert</i>, Bull. B. O. C. xii. p. 69
 (1902); id. Vög. Pal. Orn. i. p. 93.</p> | <p>Mountains of Pahang,
 Malay Peninsula.</p> |
| <p>13. ricketti, <i>La Touche</i>, Bull. B. O. C. xvi. p. 21
 (1905).</p> | <p>S.E. China.</p> |
| <p>14. victoriæ, <i>Rippon</i>, Bull. B. O. C. xvi. p. 47
 (1906).</p> | <p>S. Chin Hills,
 (Mt. Victoria).</p> |

15. **erithacus**, *Blyth*. (p. 455.)
(Hartert, *t. c.* p. 96.) E. Himalayas
(Sikhim)
to Kansu and
W. China.
16. **altera**, *Rippon*, Bull. B. O. C. xix. p. 19 (1906). W. Yun-nan.
17. **owstoni**, *Rothsch. & Hartert*, Bull. B. O. C. xxi.
p. 9 (Oct. 1907). Formosa.
18. **aurantiaca**, *Gould*. (p. 455.)
(Hartert, *t. c.* p. 97.) Kashmir and Huzara
to Afghanistan.
19. **erythrocephala**, *Vig.* (p. 457.)
(Hartert, *t. c.* p. 97.) Himalayas
(Kashmir to Butan).

LXXI. **PINICOLA**, *Viell.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 459, 1888;
Ridgway, Birds N. & M. Amer. i. p. 58, 1901;
Hartert, Vög. Pal. Fauna, i. p. 113, 1904.)

1. **enucleator** (*Linn.*). (p. 459.) N. Europe and
Siberia.
(C. Europe, *winter.*)
2. **kamtchatkensis** (*Dyb.*).
(Hartert, *t. c.* p. 115.) E. Siberia.
Kamtchatka
3. **alascensis**, *Ridgway*, Auk, xv. p. 319 (1898);
id. Birds N. & M. Amer. i. p. 63. N.W. British
America.
Alaska.

4. **canadensis**, *Cab.* (p. 459, pt.)
 (Ridgway, *t. c.* p. 60.)
 [= *leucura* (Müll.). Cf. Richmond, Auk, xix.
 p. 85 (1902).] N. New England.
 E. Canada.
 (N.E. U.S., *winter*.)
5. **flammula**, *Homeyer.* (p. 459, pt.)
 (Ridgway, *t. c.* p. 64.)
 [*kodiaka*, Ridgway, Man. N. Am. B. 1887,
 p. 592.] Coasts of
 Alaska, from
 Kodiak
 southward.
6. **californica**, *Price*, Auk, xiv. p. 182 (1897).
 (Ridgway, *t. c.* p. 65.) Sierra Nevada,
 California.
7. **montana**, *Ridgway*, Auk, xv. p. 319 (1898);
 id. Birds N. & M. Amer. i. p. 66
 (1901). Rocky Mts. of
 United States.

LXXII. **PROPYRRHULA**, *Hodgs.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 462, 1888;
 Hartert, Vög. Pal. Fauna, i. p. 112, 1903.)

1. **subhimalayensis** (*Hodgs.*). (p. 462.)
 (Hartert, *t. c.* p. 113.) E. Himalaya Mts.
 (Nepal. Sikkim.)

LXXIII. **URAGUS**, *Keys. & Blas.*

(Sharpe, *t. c.* p. 464; Hartert, Vög. Pal. Fauna,
 i. p. 86, 1903.)

1. **sibiricus** (*Pall.*). (p. 464.)
 Siberia.
 N. China.
 Tibet.
 Turkestan.

2. **sanguinolentus** (*Temm. & Schl.*). (p. 466.) E. Siberia.
(Hartert, *t. c.* p. 87.) N. China.
Japan.
Kuril Is,

3. **lepidus**, *David & Oust.* (p. 467.) N. China.
(Hartert, *t. c.* p. 88.)

LXXIV. **UROCYNCHRAMUS**, *Przew.*

(Sharpe, *t. c.* p. 472; Hartert, *Vög. Pal. Fauna*,
i. p. 204, 1904.)

1. **pylzowi**, *Przew.* (p. 472.) Nan-Shan,
(Hartert, *t. c.* p. 204.) Kansu.

LXXV. **PYRRHULORHYNCHA**, *Giglioli.*

(Sharpe, *t. c.* p. 473.)

[*Emberiza*, pt., Hartert, *Vög. Pal. Fauna*, i. p. 198
(1904).]

1. **pyrrhuloides** (*Pall.*). (p. 475.) Caspian Sea to
(Hartert, *t. c.* p. 198, fig. 41.) Transcaspia and
Turkestan.

2. **reiseri**, *Hartert, t. c.* p. 199. Thessaly.

3. **centralasiæ**, *Hartert, t. c.* p. 199. E. Turkestan to
N.W. Mongolia.

4. **harterti**, *Sushkin, Bull. B. O. C.* xvi. Lake Saissan-Nor,
p. 56 (1906). C. Asia.

5. **korejewi**, *Sarudny*, Orn. MB. 1907, p. 83.
(*Cf.* Hartert, *l. c.* p. 199.)

E. Persia
(Seistan) to
W. Siberia.

6. **palustris** (*Savi*). (p. 473.)
(Hartert, *l. c.* p. 199, fig. 42.)

Italy.
S. France.
Spain.

LXXVI. **EMBERIZA**, *Briss.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 476, 1888; Shelley,
B. Africa, iii. p. 142, 1902; Reichenow, Vög.
Afrikas, iii. p. 280, 1904; Hartert, Vög. Pal.
Fauna, i. p. 164, 1904.)

1. **schoeniclus**, *Linn.* (p. 480.)
(Hartert, *l. c.* p. 194, fig. 37.)
[*passerina*, Pall.; Hartert, *l. c.*]
[*Cf.* Angelini, *Avicula*, iii. p. 121, 1898.]

Europe.
Siberia.
(Mediterranean
Countries,
N.W. India,
winter.)

2. **pallidior**, *Hartert*, *l. c.* p. 197.

Lake Baikal.
(C. Asia, C. China,
winter.)

3. **pyrrhulina** (*Swinhoe*). (p. 475.)
(Hartert, *l. c.* p. 197, fig. 38.)

Japanese Is.
(Hondo).
China (? *winter*).

4. **canneti** (*Brehm*).
(Hartert, *l. c.* p. 197, fig. 39.)

S.E. Europe
(Hungary to
Greece).

5. **tschusii**, *Reiser & Almasy*, *Aquila*, v. p. 122 (1898).
(Hartert, *t. c.* p. 198, fig. 40.)
N. Dobrudscha to
S. Russia,
Lenkoran, and
S. Caspian Sea.
6. **othmari**, *Hartert*, *Vög. Pal. Fauna*, i.
p. 198 (1904).
E. Bulgaria.
(Nile Delta, *winter*.)
7. **pallasi** (*Cab.*).
(Hartert, *t. c.* p. 194.)
[*passerina* (*nec* Pall.); Sharpe, *Cat. B.* xii. p. 485.]
E. Siberia.
(Manchuria.
Mongolia. Korea.
N. & C. China.
? E. Turkestan,
winter.)
8. **yessoensis** (*Swinh.*). (p. 486.)
(Hartert, *t. c.* p. 193.)
Japanese Is.
(Hokkaido; Hondo.)
9. **pusilla**, *Pall.* (p. 487.)
(Hartert, *t. c.* p. 188.)
N. Russia.
Siberia to Amur-
land, Turkestan
and Mongolia.
(N. India, Burma,
China, *winter*.)
10. **rustica**, *Pall.* (p. 490.)
(Hartert, *t. c.* p. 188.)
E. Finland to
N. Russia and
Siberia to
Kamtchatka.
(China, Japan,
Turkestan, *winter*.)
11. **fucata**, *Pall.* (p. 493.)
(Hartert, *t. c.* p. 187.)
S.E. Siberia.
Manchuria.
Korea. Japan.
N. China.
(S. China and
Burmese provinces.
winter.)

12. **arcuata**, *Sharpe*, Cat. B. Brit. Mus. xii.
p. 494 (1888).
(Hartert, *t. c.* p. 187.) Himalaya Mts.
(Kashmir to Assam).
13. **elegans**, *Temm.* (p. 497.)
(Hartert, *t. c.* p. 174.) E. Siberia.
Manchuria.
Japan.
(China, *winter.*)
14. **chrysophrys**, *Pall.* (p. 498.)
(Hartert, *t. c.* p. 189.) E. Siberia.
(N. & C. China, *winter.*)
15. **flaviventris** (*Steph.*). (p. 499.)
(Shelley, B. Africa, iii. p. 143; Reichenow,
Vög. Afrikas, iii. p. 284.) W. Africa
(Senegambia).
N.E. Africa.
E. Africa.
S. Africa.
[*Cf.* Witherby, Ibis, 1901, p. 246; O. Neum.
J. f. O. 1905, p. 359.]
16. **poliopleura**, *Salvad.*, Ann. Mus. Genov. (2) vi.
p. 269 (1888). N.E. & E. Africa
(Shoa to
Somali-land and
Useguu).
(Shelley, *t. c.* p. 149, pl. 23. fig. 1;
Reichenow, *t. c.* p. 286.)
17. **affinis**, *Heugl.*
(Shelley, *t. c.* p. 148; Reichenow, *t. c.* p. 286.) N.E. Africa.
[*forbesi* (Hartl.). (p. 502).] Equatorial Africa.
W. Africa
(Senegambia.
Gold Coast
Hinterland).
18. **omoensis**, *O. Neum.*, J. f. O. 1905, p. 358. N.E. Africa
(Omo River district).
19. **major**, (*Bocage*). (p. 502.)
(Shelley, *t. c.* p. 151; Reichenow, *t. c.* p. 284.) Angola.
[*orientalis* (Shelley). (p. 502).]

20. **cabanisi** (*Reichenow*). (p. 503.)
(Shelley, *t. c.* p. 150; *Reichenow, t. c.* p. 283.)
W. Africa
(Gold Coast to
Camaroons).
Equatorial Africa.
21. **melanocephala**, *Scop.* (p. 503.)
(Hartert, *t. c.* p. 170.)
S.E. Europe.
Asia Minor.
Palestine to
Persia and
Baluchistan.
(N.W. India,
winter.)
22. **luteola**, *Sparrm.* (p. 506.)
(Hartert, *t. c.* p. 171.)
Transcaspia.
C. Asia. Afghanistan.
Turkestan. S.W. Siberia.
(S. Persia and
Indian Peninsula,
winter.)
23. **aureola**, *Pall.* (p. 509.)
(Hartert, *t. c.* p. 173.)
N. Russia.
Siberia to
Kamtchatka.
Commander Is.
Japanese Is.
(Yezo).
(China, India, *winter.*)
24. **rutila**, *Pall.* (p. 514.)
(Hartert, *t. c.* p. 172.)
E. Siberia, W. to
Lena River.
Dauria. Baikal.
Manchuria.
N. China
(S. China, Burmese
Provinces,
E. Himalayas, *winter.*)
25. **citrinella**, *Linn.* (p. 515.)
(Hartert, *t. c.* p. 167.)
[*brehmi*, Popham, *Ibis*, 1901, p. 453, pl. x. fig. 2.]
Europe generally,
to 70° N. Lat.

26. **erythrogenys**, *Brehm.* (p. 515. pt.)
 (Hartert, *t. c.* p. 169.)
 [*mollesoni*, Sarudny, Orn. Jahrb. 1902, p. 58;
 Fig., Popham, Ibis, 1901, p. 453, pl. x. fig. 1.]
 Russia and
 W. Siberia.
 W. to E. Prussia.
 N. to 64° N. Lat.
 E. to Altai Mts.
 and the Yenisei.
27. **sulphurata**, *Temm. & Schl.* (p. 519.)
 (Hartert, *t. c.* p. 178.)
 Japan.
 (S. China,
 Formosa, *winter.*)
28. **personata**, *Temm.* (p. 521.)
 (Hartert, *t. c.* p. 177.)
 Kuril Is.
 (Iturup).
 Japan.
 Liu Kiu Is.
29. **spodocephala**, *Pall.* (p. 522.)
 (Hartert, *t. c.* p. 176.)
 [Cf. Sushkin, Bull. B. O. C. xiv. p. 46, 1904.]
 ? Saghalin Is.
 E. Siberia.
 Manchuria.
 Korea. Alatau.
 (China, N. India,
winter.)
30. **melanops**, *Blyth.*
 (Hartert, *t. c.* p. 177.)
 N.W. China.
 (E. Himalayas,
 Burma, *winter.*)
31. **cirlus**, *Linn.* (p. 525.)
 (Hartert, *t. c.* p. 175.)
 British Islands.
 C. Europe.
 Mediterranean
 Countries.
32. **cinerea**, *Strickl.* (p. 529.)
 (Hartert, *t. c.* p. 179: Reichenow, Vog.
 Afrikas, iii. p. 281.)
 Asia Minor.
 N.E. Africa
 (Bogos-land).

33. **semenovi**, *Sarudny*, Orn. Jahrb. xv. p. 217
(1904).
[*citriniventris*, Sel. Bull. B. O. C. xvi. p. 39,
1905; id. Ibis, 1906, pl. xv. Cf. Sel.
Ibis, 1906, p. 612.]
Syria to Persia
(Arabistan to
Fao).
34. **hortulana**, *Linn.* (p. 530.)
(Hartert, *t. c.* p. 180.)
Europe
generally.
E. to Persia,
Afghanistan, and
W. Mongolia.
(N.E. Africa, *winter*)
35. **buchanani**, *Blyth.* (p. 533.)
(Hartert, *t. c.* p. 182.)
C. Asia
(Altai Mts. to
Persia and
Transcaspia,
Caucasus,
and the Crimea).
(N.W. India,
winter.)
36. **obscura**, *Sarudny & Korejew*, Orn. MB.
xi. p. 130 (1903).
Persia to
Turkestan.
37. **cæsia**, *Cretzschm.* (p. 535.)
(Hartert, *t. c.* p. 182; Shelley, B. Africa, iii.
p. 155; Reichenow, Vög. Afrikas, iii. p. 282.)
S.E. Europe to
the Caucasus.
(N.E. Africa, *winter.*)
38. **stewarti**, *Blyth.* (p. 547.)
(Hartert, *t. c.* p. 179.)
Turkestan to
Afghanistan and
N.W. Himalayas.
(Plains of India,
winter.)
39. **cia**, *Linn.* (p. 537.)
(Hartert, *t. c.* p. 183.)
C. & S. Europe.
Mediterranean
Countries to
Asia Minor.

40. **stracheyi**, *Moore*. (p. 539.) N.W. Himalayas.
(Hartert, *t. c.* p. 184.)
41. **par**, *Hartert*, *Vög. Pal. Fauna*, i. p. 184 (1904). N. Caucasus to
Turkestan,
E. Persia, and
Baluchistan.
42. **godlewskii**, *Tacz.* (p. 542, pl. xii.) E. Siberia.
(Hartert, *t. c.* p. 185.) Mongolia,
W. to E. Turkestan.
(China, *winter*.)
43. **yunnanensis**, *Sharpe*, *Bull. B. O. C.* xiii.
p. 12 (1902). W. Yun-nan.
44. **cioides**, *Brandt*. (p. 542.) W. Siberia.
(Hartert, *t. c.* p. 185.) Turkestan.
45. **castaneiceps**, *Moore*. (p. 544.) E. Siberia.
(Hartert, *t. c.* p. 186.) (China, *winter*.)
46. **ciopsis**, *Bp.* (p. 544.) Japanese Is.
(Hartert, *t. c.* p. 186.) (Yezo; Hondo;
[*ijimæ*, *Stejneger*, *P. U. S. Nat. Mus.* xvi.
p. 637 (1893).] Tsu-sima).
47. **janskowskii**, *Tacz.*, *Ibis*, 1888, p. 317,
pl. viii. E. Siberia
(Hartert, *t. c.* p. 186.) (Sidemi).

48. **tristrami**, *Swinh.* (p. 545.)
(Hartert, *t. c.* p. 192.)
E. Siberia.
Korea.
(C. & S. China,
winter.)
49. **leucocephala**, *Gm.* (p. 549.)
(Hartert, *t. c.* p. 169.)
Siberia
(Ural Mts. to
the Ussuri).
(N. China,
Mongolia,
Turkestan,
N.W. Himalayas,
winter.)
50. **koslowi**, *Bianchi*, Bull. B. O. C. xiv. p. 80
(1904). Fig., Aves Exped. Koslow,
1899-1901, pl. i. figs. 3, 4 (1907).
E. Tibet
(Upper Mekong
Valley).
51. **siemsseni**, *Martens*, Orn. MB xiv. (1906; s. n.
Junco!) *.
Fokien,
S. China.

LXXVII. **MILIARIA**, *Brehm.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 552, 1888.)
[*Emberiza*, pt., Hartert, Vög. Pal. Fauna, i. p. 164,
1904.]

1. **miliaria** (*Linn.*). (p. 552.)
[*calandra*, Linn. 1758; Hartert, *t. c.* p. 165.]
C. & S. Europe.
N. to S. Sweden,
Mediterranean
Countries.
E. to Persia
and Turkestan †.

* Dr. Hartert, who has examined the type specimen, tells me that it is an *Emberiza*, distinct from all other forms.

† N.B. The record of the occurrence of *M. miliaria* in Sind is wholly unreliable.

2. **thanneri**, *Tschusi*.(Hartert, *t. c.* p. 167.)

Canary Is.

LXXVIII. **FRINGILLARIA**, *Swains*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 557, 1888;
 Shelley, B. Africa, iii. p. 155, 1902; Reichenow,
 Vög. Afrikas, iii. p. 287, 1904.)

[*Emberiza*, pt., Hartert, Vög. Pal. Fauna, i. p. 164, 1904.]1. **capensis** (*Linn.*). (p. 565.)(Shelley, *t. c.* p. 156; Reichenow, *t. c.* p. 288,
1904.)

S. Africa

(Cape Town to
Great Namaqua-
land).2. **reidi**, *Shelley*, B. Africa, iii. p. 158 (1902).[*Cf.* Sharpe, *Ibis*, 1904, p. 354.](Reichenow, *t. c.* p. 289, 1904.)

Natal.

E. Transvaal.

3. **media**, *Sharpe*, *Ibis*, 1904, p. 354.(Reichenow, *t. c.* p. 839, 1904.)

Cape Colony

(Mossel Bay
to Deelfontein).4. **tahapisi** (*Smith*). (p. 558.)(Shelley, *t. c.* p. 164; Reichenow, *t. c.*
p. 289, 1904.)[*capistrata*, Lorenz & Hellm. J. f. O. 1901,
p. 235. *Cf.* Ogilvie-Grant, *Ibis*, 1901,
p. 520.]

W. Africa

(Gaboon to Benguela).

S. & E. Africa

(Cape Colony
N. to Somali-land
and Shoa).

S. Arabia.

5. **septemstriata** (*Rüpp.*). (p. 559.)(Shelley, *t. c.* p. 162; Reichenow, *t. c.* p. 290,
1904.)

W. Africa

(Senegal to
Nigeria).

Equatorial Africa.

N.E. Africa.

6. **goslingi**, *Boyd Alexander*, Bull. B. O. C. xvi.
p. 124 (1906). River Welle,
Upper Couge.

7. **insularis**, *Ogilvie-Grant & Forbes*, Bull.
Liverp. Mus. ii. p. 2 (1899); iid.
Nat. Hist. Sokotra, pl. iii. (1903).
(Reichenow, Vög. Afrikas, iii. p. 291, 1904.) Isl. of Sokotra.

8. **arabica**, *Lorenz & Hellm.*, Orn. MB. x, 1902,
p. 55; iid. Denkschr. Akad. Wien,
lxxi. Taf. 1. fig. 1. S. Arabia.
(Reichenow, Vög. Afrikas, iii. p. 291, 1904.)
[*dathulæ*, *Ogilvie-Grant*, Bull. B. O. C. xii.
p. 80 (1902). Cf. Sharpe, Zool. Rec. 1902,
Aves, p. 62.]

9. **striolata** (*Licht.*). (p. 561.) N.E. Africa,
(Hartert, Vög. Pal. Fauna, i. p. 191, 1904;
Shelley, B. Africa, iii. p. 161; Reichenow,
Vög. Afrikas, iii. p. 292, 1904.] Arabia to
Asia Minor,
Persia and
N.W. India.

10. **saharæ** (*Levaill.*). (p. 563.) N.W. Africa
Fig., Koenig, J. f. O. 1895, Taf. xi. (Tunis to Morocco).
[*sahari*, Hartert, Vög. Pal. Fauna, i. p. 190.]

11. **saturation**, *Sharpe*, Bull. B. O. C. xi. p. 47 S.W. Somali-land.
(1901); Reichenow, *l. c.* p. 292.

12. **impetuani** (*Smith*). (p. 563.) Cape Colony to
(Shelley, B. Africa, iii. p. 159, pl. 23. fig. 2;
Reichenow, Vög. Afrikas, iii. p. 292, 1904.) Transvaal and
Damara-land.

13. **socotrana**, *Ogilvie-Grant & Forbes*, Bull. Sokotra.
Liverp. Mus. ii. p. 2 (1899); iid. Nat.
Hist. Sokotra, pl. iii (1903); Shelley,
B. Africa, iii. p. 168; Reichenow,
Vög. Afrikas, iii. p. 293 (1904).

LXXIX. **TISA**, *Clark*.

(Clark, Pr. U.S. Nat. Mus. xxxii. p. 467, 1907.)

1. **variabilis** (*Temm.*). (p. 566.)
 (Hartert, *t. c.* p. 191.)
- E. Siberia.
 Kamtchatka.
 Japan.
 Kuril Is.

LXXX. **MELOPHUS**, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 568, 1888.)

1. **melanicterus** (*Gm.*). (p. 568.)
- Himalaya Mts.
 Indian Peninsula.
 Burmese Provinces.
 S. China.

LXXXI. **PLECTROPHENAX**, *Stejneger*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 572, 1888.)

Passerina (*nec Vieill.*), auct. recent.

- [*Cf.* Ridgway, Auk, 1898, p. 324; id. Birds N. & M.
 America, i. p. 146 (1901); Hartert, Vög. Pal.
 Fauna, i. p. 202 (1904).]
 [*Cf.* Witmer Stone, Auk, 1907, p. 199.]

1. **nivalis** (*Linn.*). (p. 572.)
 (Ridgway, *t. c.* p. 148; Hartert, *t. c.* p. 202.)
- Northern Countries
 of both Hemispheres,
 migrating south in
winter.
2. **townsendi**, *Ridgway*.
 (Ridgway, *t. c.* p. 152; Hartert, *t. c.* p. 202,
 note.)
- Siberian coast of
 Bering Sea.
 Commander Is.
 Aleutian Is.
3. **hyperboreus**, *Ridgway*. (p. 577.)
 (Ridgway, *t. c.* p. 153; Hartert, *t. c.* p. 202,
 note.)
- Hall Isl., S. Mathew's Isl.,
 Bering Sea.
 W. Alaska (*winter*).

LXXXII. CALCARIUS, *Bechst.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 579, 1888;
Ridgway, Birds N. & M. America, i. p. 154, 1901;
Hartert, Vög. Pal. Fauna, i. p. 200, 1904.)

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| <p>1. lapponicus (<i>Linn.</i>). (p. 579.)
(Ridgway, <i>t. c.</i> p. 155; Hartert, <i>t. c.</i> p. 200.)</p> | <p>Arctic and Subarctic
Europe and
N. America,
migrating south
in <i>winter</i>.</p> |
| <p>2. coloratus, <i>Ridgway</i>, Auk, 1898, p. 320; <i>id.</i>
Birds N. & M. Amer. i. p. 155.
(Hartert, <i>t. c.</i> p. 201.)</p> | <p>Kamtschatka.
Commander Is.</p> |
| <p>3. alascensis, <i>Ridgway</i>, Auk, 1898, p. 320.
(Ridgway, <i>t. c.</i> p. 158.)</p> | <p>Alaska.
Pribilof Is.
Aleutian Is.
(S. to Western
United States,
<i>winter</i>.)</p> |
| <p>4. pictus (<i>Swains.</i>). (p. 584.)
(Ridgway, <i>t. c.</i> p. 160.)</p> | <p>Great Plains of United
States and British
America.</p> |
| <p>5. ornatus (<i>Towns.</i>). (p. 586.)
(Ridgway, <i>t. c.</i> p. 162.)</p> | <p>Great Plains of
N. America
(Saskatchewan to
Kansas and
E. Colorado).
(Arizona,
Mexico (Chihuahua,
Sonora, Mexico,
Vera Cruz, etc.),
<i>winter</i>.)</p> |

LXXXIII. **RHYNCHOPHANES**, *Baird*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 589, 1888 ;
 Ridgway, Birds N. & M. America, i. p. 164, 1901.)

1. **maccowni** (*Lowr.*). (p. 589.)
 (Ridgway, *t. c.* p. 165.)

Great Plains
 district of
 N. America from
 the Saskatchewan
 to Texas and
 N. Mexico (Sonora
 and Chihuahua).

LXXXIV. **CALAMOSPIZA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 593, 1888 ;
 Ridgway, Birds N. & M. America, i. p. 167, 1901.)

1. **melanocorys**, *Stejneger*.
 (Cf. Ridgway, *t. c.* p. 168.)
 [*bicolor*, Towns. (nec Linn.), Cat. xii. p. 593.]

Great Plains of
 N. America,
 N. to Manitoba,
 S. to Gulf States
(winter), and
 Lower California
(winter). Mexican
 Plateau (Sonora,
 Chihuahua,
 Guanajuato, etc.:
winter).

LXXXV. **SPIZA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 770, 1888 ;
 Ridgway, Birds N. & M. America, i. p. 170, 1901.)

1. **americana** (*Gm.*). (p. 770.)
 (Ridgway, *t. c.* p. 171.)

United States,
 E. of Rocky Mts.
 S. to Central America
 (Colombia, Guiana,
 Venezuela, Trinidad).

2. **townsendi**, *Audub.* (p. 774.)
(Ridgway, *t. c.* p. 174.)

E. Pennsylvania
(? extinct).

LXXXVI. **CHONDESTES**, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 590, 1888 ;
Ridgway, Birds N. & M. America, i. p. 175, 1901.)

1. **grammacus** (*Say*). (p. 591.)
(Ridgway, *t. c.* p. 176.)

United States,
East of Great Plains.

2. **strigatus** (*Swains.*). (p. 591, pt.)
(Ridgway, *t. c.* p. 178.)

W. United States.
N. to Manitoba.
S. to Lower California,
Mexican Plateau, to
Vera Cruz & Chiapas ;
Guatemala.

LXXXVII. **POECETES**, *Baird.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 670, 1888 ;
Ridgway, Birds N. & M. America, i. p. 181, 1901.)

1. **gramineus** (*Gm.*). (p. 670.)
(Ridgway, *t. c.* p. 182.)

E. United States to
S. Canada.
S. to Gulf States
(*winter*). Florida
(*winter*).

2. **confinis**, *Baird.* (p. 672.)
(Ridgway, *t. c.* p. 184.)

W. North America.
N. to W. Canada.
S. to S. Mexico
(Vera Cruz, Puebla).
Texas. S. California.

3. **affinis**, *Miller*. (p. 672, pt.)
(Ridgway, *t. c.* p. 186.)

Pacific Coast
district of North
America to British
Columbia.
S. to Lower California
(*winter*).

LXXXVIII. PASSERCULUS, *Bp.* *

(Sharpe, Cat. B. Brit. Mus. xii. p. 674, 1888 ;
Ridgway, Birds N. & M. America, i. p. 187, 1901.)

1. **princeps**, *Maynard*. (p. 679.)
(Ridgway, *t. c.* p. 189.)

Is. off Nova Scotia.
Atlantic Coast
of United States
to Georgia (*winter*).

2. **sandwichensis** (*Gm.*). (p. 674.)
(Ridgway, *t. c.* p. 190.)

Unalaska and
Shumagin Is.
S. to Pacific
Coast of N. America
(*winter*).

3. **savanna** (*Wilson*). (p. 674, pt.)
(Ridgway, *t. c.* p. 192.)
[*wilsonianus*, *Cues*, *Auk*, 1897, p. 93.]
[*labradorius*, *Howe*, *Contr. N. Amer. Orn.* i.
p. 1, 1901. *Cf.* *Auk*, 1902, p. 336.]

E. N. America.
N. to E. Canada
and Niagara.
S. to Gulf States
(*winter*). Bahamas,
Cuba (*winter*).

4. **alaudinus** (*Bp.*). (p. 674, pt.)
(Ridgway, *t. c.* p. 194.)
[*canthophrus*, *Grinnell*, *Condor*, iii. p. 21
(1901). *Cf.* *Auk*, 1902, p. 337.]

W. N. America
from N.W. Alaska
to S. California
(*winter*).
Mexico and
Guatemala (*winter*).

* I have followed Mr. Ridgway in the recognition of the various races of *Passerculus* in North America, as he has worked out the subject very thoroughly. His conclusions differ considerably from my own, expressed in the 'Catalogue of Birds,' and represent the latest views on the genus.

5. **bryanti**, *Ridgway*. (p. 674, pt.)
(*Ridgway, t. c.* p. 197.)
[*brunnescens*, *Butler, Auk*, 1888, p. 265.]
Salt Marshes
of California.
S. to Valley of Mexico
(*winter*).
6. **beldingi**, *Ridgway*. (p. 674, pt.)
(*Ridgway, t. c.* p. 198.)
Salt Marshes
of Southern and
Lower California.
7. **rostratus** (*Cassin*). (p. 680.)
(*Ridgway, t. c.* p. 199.)
Salt Marshes
of Southern and
Lower California
to Cape S. Lucas.
Coast of Sonora
to Guayamas.
8. **sanctorum**, *Ridgway*, *P. U. S. Nat. Mus.* v.
p. 538 (1883); *id. Birds N. & M.*
America, i. p. 200.
San Benito Is.,
Lower California.
9. **guttatus** (*Lawr.*). (p. 680, pt.)
(*Ridgway, t. c.* p. 201.)
Cape S. Lucas,
Lower California
(*winter*).
10. **halophilus** (*McGregor*, *Auk*, 1898, p. 265).
(*Ridgway, t. c.* p. 202.)
Lower California.

LXXXIX. **CENTRONYX**, *Baird*.

(*Ridgway, Birds N. & M. America*, i. p. 202, 1901.)
Passerculus, pt., *Sharpe, Cat. B. Brit. Mus.* xii. p. 674
(1888).

1. **bairdi** (*Audub.*). (p. 681.)
(*Ridgway, t. c.* p. 203.)
Great Plains of
N. America.
W. Canada.
S. to Texas and
N. Mexico
(Sonora and
Chihuahua).

XC. COTURNICULUS, *Bp.*

(Ridgway, Birds N. & M. America, i. p. 205, 1901.)

Ammodromus, pt., Sharpe, Cat. B. Brit. Mus. xii.
p. 683 (1888).*Ammodramus*, Swains. *Cf.* Oberholser, Smiths.
Quart. xlviii. p. 68, 1905.[*Cf.* also Allen, Auk, xxii. pp. 400-407 (1905).]

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| 1. savannarum (<i>Gm.</i>). (p. 687.)
(Ridgway, <i>t. c.</i> p. 206.) | Greater Antilles
(Jamaica, Porto Rico). |
| 2. intricatus (<i>Hartert</i> , Bull. B. O. C. xix. p. 73,
1907). | San Domingo. |
| 3. caribæus , <i>Hartert</i> , Nov. Zool. ix. p. 298 (1902). | Curaçao Isl.
Bonaire Isl. |
| 4. floridanus , <i>Mearns</i> , Pr. U. S. Nat. Mus. v.
p. 915 (1902). | Florida. |
| 5. passerinus (<i>Wilson</i>). (p. 687, pt.)
(Ridgway, <i>t. c.</i> p. 207.)
[<i>australis</i> , Maynard, Amer. Exch. & Mart,
1887, p. 33. <i>Cf.</i> A. O. U. Comm. Auk, 1903,
p. 362.] | E. United States.
(Bahama Is.,
Cuba, <i>winter</i> .) |
| 6. obscurus (<i>Nelson</i> , Auk, xiv. p. 61, 1897).
(Ridgway, <i>t. c.</i> p. 209.) | Mexico
(S.E. Vera Cruz). |
| 7. bimaculatus (<i>Swains.</i>). (p. 687, pt.)
(Ridgway, <i>t. c.</i> p. 209.) | C. & W. United States.
Plateau of Mexico
(Guatemala,
Costa Rica, <i>winter</i>). |

XCI. AMMODROMUS, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 683, 1888 (pt.);
Ridgway, Birds N. & M. America, i. p. 211, 1901;
Allen, Auk, xxii. p. 406, 1905.)

Passerherbulus! Maynard, Birds East. N. Amer.
2nd ed. pt. 40, p. 707 (1895). Cf. Witmer Stone,
Auk, 1907, p. 193.

Ammospiza, Oberholser, Smiths. Quart. xlviii. p. 68,
1905.

1. **maritimus** (*Wilson*). (p. 683.)
(Ridgway, *t. c.* p. 214.)
Atlantic Coasts
of United States
(S. Massachusetts
to S. Carolina).
2. **macgillivrayi** (*Audub.*). (p. 683, pt.)
(Ridgway, *t. c.* p. 216.)
S. Carolina
to E. Florida
(southward in
winter to Louisiana).
3. **peninsulæ**, *Allen*, Auk, 1888, p. 284.
(Ridgway, *t. c.* p. 216.)
W. Coast of Florida.
4. **fisheri**, *Chapman*, Auk, 1899, p. 10, pl. i.
(Ridgway, *t. c.* p. 217.)
Coast of Louisiana.
(Coasts of Texas,
W. Florida, and
S. Carolina, *winter*.)
5. **sennetti**, *Allen*, Auk, 1888, p. 286.
(Ridgway, *t. c.* p. 218.)
Coast of Texas.
6. **nigrescens**, *Ridgway*. (p. 685.)
(Ridgway, *t. c.* p. 219.)
E. Coast of
Florida.

7. **caudacutus** (*Gm.*). (p. 685.) Atlantic Coasts
(Ridgway, *t. c.* p. 220.) of United States.
(*Cf.* Dwight, *Auk*, 1896, p. 271, pl. iv.)
[*diversus*, Bishop, *Auk*, 1901, p. 269. *Cf.* *Auk*,
1902, p. 337.]
8. **becki**, *Ridgway*. Pr. U. S. Nat. Mus. xiv. p. 483 California.
(1891).
[*Cf.* Ridgway, *Birds N. & M. Amer.* i. p. 223.]
9. **nelsoni**, *Allen*. (p. 685, pt.) Mississippi Valley
(Ridgway, *t. c.* p. 221.) to C. Canada.
(Atlantic Coast
of United States,
winter.)
10. **subvirgatus**, *Dwight*. (p. 685, pt.) E. Canada
(Ridgway, *t. c.* p. 223.) and E. United
States, to
S. Carolina (*winter*).
11. **lecontei** (*Audub.*). (p. 695.) C. Canada.
(Ridgway, *t. c.* p. 225.) Mississippi Valley
(Texas to Florida,
N. & S. Carolina,
winter).
12. **henslowi** (*Audub.*). (p. 690.) E. United States.
(Ridgway, *t. c.* p. 226.) E. Canada.
(S. Florida, Texas,
winter.)
13. **occidentalis**, *Brewster*, *Auk*, 1891, p. 145. S. Dakota.
(Ridgway, *t. c.* p. 228.)

XCII. MYIOSPIZA, *Ridgway*.

(Ridgway, Auk, 1898, p. 224; id. Birds N. & M. America, i. p. 205, note, 1901.)

Ammodromus, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 683 (1888).

1. **manimbe** (*Licht.*). (p. 691.)

Brazil. Bolivia.
Guiana.
Venezuela.
Trinidad.
Colombia.

2. **peruana** (*Bp.*). (p. 693.)

Upper Amazonia.
Peru. Bolivia.

XCIII. PLAGIOSPIZA, *Ridgway*.

(Ridgway, Auk, 1898, p. 224; id. Birds N. & M. America, i. p. 229, 1901.)

Hæmophila, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 721 (1888).

1. **superciliosa** (*Swains*). (p. 722.)
(Ridgway, *l.c.* p. 229.)

Highlands of
Mexico.

XCIV. HÆMOPHILA, *Swains*.

Hæmophila (nom. emend.), Sharpe, Cat. B. Brit. Mus. xii. p. 721 (1888).

Aimophila, Swains.; Ridgway, Birds N. & M. America, i. p. 231 (1901).

Peucaea, Audub.; Sharpe, Cat. B. Brit. Mus. xii. p. 708 (1888).

1. **quinquestriata** (*Scl. & Salp.*). (p. 632.)
(Ridgway, *l.c.* p. 236.)

N.W. Mexico.

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| 2. mystacalis (<i>Hartl.</i>). (p. 728.)
(Ridgway, <i>t. c.</i> p. 236.) | S. portion of
Mexican Plateau. |
| 3. humeralis (<i>Cob.</i>). (p. 727.)
(Ridgway, <i>t. c.</i> p. 237.) | S. portion of
Mexican Plateau. |
| 4. ruficauda (<i>Bp.</i>). (p. 724.)
(Ridgway, <i>t. c.</i> p. 238.) | Guatemala to
Costa Rica
(Pacific side). |
| 5. lawrencei (<i>Salvin & Godman</i>). (p. 723.)
(Ridgway, <i>t. c.</i> p. 239.) | S. Mexico
(Oaxaca). |
| 6. acuminata , <i>Salvin & Godman</i> . (p. 723.)
(Ridgway, <i>t. c.</i> p. 240.) | S.W. Mexico. |
| 7. sumichrasti , <i>Laur.</i> (p. 726.)
(Ridgway, <i>t. c.</i> p. 240.) | S. Mexico
(Oaxaca). |
| 8. carpalis , <i>Coues</i> . (p. 715.)
(Ridgway, <i>t. c.</i> p. 241.) | S. Arizona.
Sonora to
N. Sinaloa. |
| 9. notosticta (<i>Scl. & Salv.</i>). (p. 715.)
(Ridgway, <i>t. c.</i> p. 242.) | S. Mexico
(Highlands of
Oaxaca). |
| 10. rufescens (<i>Swains.</i>). (p. 725.)
(Ridgway, <i>t. c.</i> p. 243.) | S. Mexico.
S. to Guatemala
and Honduras. |

11. **pallida**, *Nelson & Palmer, Auk, 1894, p. 43.*
(*Ridgway, t. c. p. 245.*) S.W. portions of
Mexican Plateau.
Sinaloa.
12. **sinaloa**, *Ridgway, Auk, 1899, p. 254; id.,*
Birds N. & M. America, i. p. 245
(1901). Coast district of
S. Sinaloa.
13. **macleodi**, *Brewster, Auk, 1888, p. 92.*
(*Ridgway, t. c. p. 246.*) N.W. Mexico
[*cahooni*, *Brewster, Auk, 1888, p. 93.*] (Sonora, Chihuahua,
[*megarkhyncha*, *Salvin & Godman, Ibis, 1889,*
p. 238.] Durango).
14. **ruficeps** (*Cass*). (p. 712.) California.
(*Ridgway, t. c. p. 246.*) N. Lower California.
[*Cf. Grinnell, Condor, vii. p. 53, 1905.*] Santa Barbara Is.
(Santa Catalina Isl.).
15. **sororia**, *Ridgway, Auk, 1898, p. 226; id. Birds*
N. & M. America, i. p. 248. Mts. of S. Lower
California.
16. **scotti** (*Sennett, Auk, v. p. 41, 1888.*) Arizona to
(*Ridgway, t. c. p. 248.*) W. Texas.
[*homochlamys*, *Sharpe, Cat. B. xii. p. 713;*
teste Ridgw. t. c. p. 249.] Chihuahua.
[*Bailey, Auk, xxi. p. 447 (1904).*] Sonora.
New Mexico.
Colorado.
17. **australis** (*Nelson, Auk, 1897, p. 63.*) S. Mexico
(*Ridgway, t. c. p. 250.*) (Oaxaca).
18. **fusca** (*Nelson, Auk, 1897, p. 62.*) S.W. Mexico
(*Ridgway, t. c. p. 250.*) (Zacatecas,
Michoacan,
Jalisco).

19. **eremœca** (*Brown*). (p. 714, pt.)
(*Ridgway, t. c. p. 251.*)

C. Texas, S. Mexico
(Nuevo Leon,
Tamaulipas,
Vera Cruz, *winter*).

20. **boucardi** (*Scl.*). (p. 714.)
(*Ridgway, t. c. p. 252.*)

E. portion of
S. Mexican Plateau.

21. **cassini** (*Woodh.*). (p. 712.)
(*Ridgway, t. c. p. 253.*)

Texas to Kansas,
Arizona, Sonora.
S. to N. Tamaulipas,
Nuevo Leon, and
Sinaloa.

22. **æstivalis** (*Licht.*). (p. 709.)
(*Ridgway, t. c. p. 254.*)

Southern Georgia
to Florida.

23. **bachmani** (*Audub.*). (p. 710.)
(*Ridgway, t. c. p. 256.*)

S. Carolina and
N. Georgia to
W. Florida,
N. to S. Virginia,
Indiana, Illinois,
Texas.

24. **botterii** (*Scl.*). (p. 711.)
(*Ridgway, t. c. p. 257.*)
[*arizonæ*, *Ridgway* (p. 710).]
[*mexicanus*, *Lawr.*]

Entire plateau of
Mexico to
Chiapas.
N. to S. Texas and
S. Arizona.

25. **sartorii**, *Ridgway*, *Auk*, 1898, p. 227; *id.*
Birds N. & M. America, i. p. 260.

Mexico
(E. slope of
Vera Cruz to
Chiapas).
? N. Nicaragua.

26. **petenica** (*Salvin*). (p. 694.) N. Guatemala
(Ridgway, *t. c.* p. 260.) (Peten).

XCV. INCASPIZA, *Ridgway*.

Incaspiza, Ridgway, Auk, 1898, p. 224 ; id. Birds
N. & M. America, i. p. 233, note (1901).
Hæmophila, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 721
(1888).

1. **pulchra** (*Scl.*). (p. 729.) Peru
(Ridgway, *t. c.* p. 233, note.) (Lima).
2. **personata** (*Salvin*, Nov. Zool. ii. p. 8, 1895). N. Peru.
(Ridgway, *t. c.* p. 233, note.)
3. **læta** (*Salvin*, Nov. Zool. ii. p. 8, 1895). N. Peru.
(Ridgway, *t. c.* p. 233, note.)

XCVI. RHYNCHOSPIZA, *Ridgway*.

Rhynchospiza, Ridgway, Auk, 1898, p. 224 ; id. Birds
N. & M. America, i. p. 233, note (1901).
Hæmophila, pt., Sharpe, Cat. B. Brit. Mus. xii.
p. 721 (1888).

1. **stolzmanni** (*Taczanowski*). (p. 727.) Peru.
(Ridgway, *t. c.* p. 233, note.)

XCVII. COMPSOSPIZA, *Berlepsch*.

(Berlepsch, Ibis, 1893, p. 207.)

1. **garleppi**, *Berlepsch*, *t. c.* p. 208, pl. vi. Highlands of
Bolivia.

XCVIII. **POOSPIZOPSIS**, *Berlepsch*.(Berlepsch, *Ibis*, 1893, p. 207.)

1. **cæsar** (*Scl. & Salv.*). (Cat. B. xii. p. 635.) Peru.
(Berlepsch, *l. c.*)

XCIX. **AMPHISPIZA**, *Coues*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 627, 1888;
Ridgway, *Birds N. & M. America*, i. p. 26, 1901.)

1. **bilineata** (*Cass.*). (p. 628.) N.E. Mexico to
(Ridgway, *t. c.* p. 263.) W. Kansas.
2. **deserticola**, *Ridgway*, *Auk*, 1898, p. 229; id., W. Texas to Utah and
Birds N. & M. America, i. p. 265. W. Nevada.
S. California.
Lower California.
3. **pacifica**, *Nelson*, *Auk*, 1900, p. 267. N.W. Mexico.
4. **grisea**, *Nelson*, *P. Biol. Soc. Washington*, xii. Plateau of Mexico
p. 61 (1898). (San Luis Potosi and
(Ridgway, *t. c.* p. 266.) Hidalgo to Durango).
5. **belli** (*Cass.*). (p. 629.) C. & S. California.
(Ridgway, *t. c.* p. 267.) Santa Barbara Is.
[*clementæ*, *Ridgway*, *Auk*, 1898, p. 230.] N. Lower California.
6. **canescens**, *Grinnell*, *Condor*, vii. p. 18 (1905). California
(Ventura Co.).

7. **cinerea**, *Townsend*, Pr. U. S. Nat. Mus. xiii. p. 136 (1890). W.C. Lower California (Ballenas Bay).

8. **nevadensis**, *Ridgway*. (p. 630.)
(*Ridgway*, *t. c.* p. 270.) S.E. California to W. Nevada, S. Idaho, E. Oregon, Wyoming, Colorado.
(W. Texas, New Mexico, Arizona, S.E. California, *winter*.)

C. **POOSPIZA**, *Cab.*

(*Sharpe*, Cat. Birds Brit. Mus. xii. p. 632, 1888.)

1. **thoracica** (*Nordm.*). (p. 634.) S. Brazil.
2. **boliviana**, *Sharpe*. (p. 634, pl. xiv.) Bolivia.
3. **hypochondriaca** (*D'Orb. & Lafr.*). (p. 636.) Bolivia.
4. **alticola**, *Salvin*, Nov. Zool. ii. p. 7 (1895). Peru.
5. **affinis**, *Berlepsch*, Bull. B. O. C. xvi. p. 97, 1901; id. Proc. IV. Intern. Orn. Congr. p. 352 (1907). Tucuman.
6. **bonapartei**, *Scl.* (p. 637.) Peru.

7. **melanoleuca** (*D'Orb. & Lafr.*). (p. 638.) Argentina.
8. **cinerea**, *Bp.* (p. 639.) C. Brazil.
9. **personata** (*Swains.*). (p. 640.) S.E. Brazil.
N. Patagonia.
10. **whitei**, *Scl.* (p. 641.) Argentina
(Cordova).
11. **erythrophrys**, *Scl.* (p. 642.) Argentina
(Catamarca).
12. **rubecula**, *Salvin*, Nov. Zool. ii. p. 8 (1895). Peru.
13. **ornata**, *Scl. & Salv.* (p. 643.) W. Argentina.
Mendoza.
14. **lateralis** (*Nordm.*). (p. 643.) S.E. Brazil.
15. **assimilis**, *Cab.* (p. 644.) Argentina
(Misiones).
16. **torquata** (*D'Orb. & Lafr.*). (p. 645.) W. Argentina.
Mendoza.
Bolivia.

CI. **JUNCO**, *Wagler*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 646, 1888;
Ridgway, Birds N. & M. America, i. p. 271,
1901.)*

1. **aikeni**, *Ridgway*. (p. 649.)
(Ridgway, *t. c.* p. 277.)

Wyoming.
W. North Dakota.
(Colorado,
Indian Territory,
W. & C. Kansas,
Wisconsin, *winter*.)

2. **hyemalis** (*Lin.*). (p. 647.)
(Ridgway, *t. c.* p. 278.)

N. America,
generally.
S. United States,
(*winter*).
N.E. Siberia.

3. **carolinensis**, *Brewster*. (p. 649.)
(Ridgway, *t. c.* p. 282.)

S. Alleghany Mts. from
Virginia to
W. N. Carolina and
E. Tennessee.

4. **oregonus** (*Townsend*). (p. 650.)
(Ridgway, *t. c.* p. 283.)

Pacific Coast of
N. America,
breeding in S. Alaska.

5. **shufeldti**, *Coale*. (p. 840.)
(Ridgway, *t. c.* p. 285.)

Pacific Coast of N.
America, from British
Columbia to N. Oregon.
S. to Western U. States
(*winter*).

* On hybrids between *J. hyemalis* and *J. shufeldti*, *J. caniceps* and *J. mearnsi* (= *J. ridgwayi*, Mearns, Auk, 1890, p. 243). cf. Mr Ridgway's remarks (*l. s. c.* p. 276. note). Also note his remarks on *Junco oregonus*, Baird (p. 651 of the 'Catalogue').

6. **thurberi**, *Anthony*, *Zoe*, i. p. 238 (1890).
 (Ridgway, *t. c.* p. 287.)
 California.
 W. Nevada.
 S. Oregon.
7. **pinosus**, *Loomis*, *Auk*, 1893, p. 47; id. *Auk*,
 1894, pl. vii.
 (Ridgway, *t. c.* p. 288.)
 S. Coast range of
 California
 (Point Pinos
 near Monterey).
8. **montanus**, *Ridgway*, *Auk*, 1898, p. 321.
 (Ridgway, *t. c.* p. 289.)
 N.W. Montana and
 Idaho.
 N. W. Canada
 (Alberta).
 (Arizona, N. Chihuahua,
 W. & C. Texas, *winter*.)
 E. United States
 (accidental, *winter*).
9. **mearnsi**, *Ridgway*, *Auk*, 1897, p. 94.
 (Ridgway, *t. c.* p. 291.)
 S. Montana and
 S. Idaho.
 (S. Arizona,
 S. New Mexico,
 Sonora, *winter*.)
10. **townsendi**, *Anthony*, *P. Calif. Acad. Sci.* (2)
 ii. p. 76 (1889).
 (Ridgway, *t. c.* p. 293.)
 N. Lower California
 (San Pedro Martir
 Mts.).
11. **insularis**, *Ridgway*. (p. 652.)
 (Ridgway, *t. c.* p. 293.)
 Guadalupe Isl.,
 Lower California.
12. **bairdi**, *Ridgway*. (p. 653.)
 (Ridgway, *t. c.* p. 294.)
 S. Lower California.

13. **caniceps** (*Woodhouse*). (p. 654.)
(*Ridgway, t. c. p. 295.*)
Mts. of S. Wyoming,
Colorado,
Utah, Nevada,
N. New Mexico,
(S. New Mexico,
N.E. Sonora, *winter.*)
14. **dorsalis**, *Henry*. (p. 655.)
(*Ridgway, t. c. p. 297.*)
Mts. of New Mexico
and C. Arizona.
(N.E. Sonora,
N.W. Chihuahua,
W. Texas, *winter.*)
15. **phæonotus**, *Wagler*.
(*Ridgway, t. c. p. 299.*)
[*cinereus*, Sw. nec Linu. ; *Sharpe, Cat. B. xii.*
p. 653.]
Mts. of
C. & S. Mexico.
16. **palliatu**s, *Ridgway*. (p. 655.)
(*Ridgway, t. c. p. 301.*)
Mts. of S. Arizona.
N.W. Mexico
(Chihuahua, Sonora).
17. **fulvescens**, *Nelson*, *Auk*, 1897, p. 61.
(*Ridgway, t. c. p. 302.*)
S.E. Mexico
(Mts. of Chiapas).
18. **alticola**, *Salvin*. (p. 656.)
(*Ridgway, t. c. p. 303.*)
Mts. of Guatemala.
19. **vulcani** (*Boncard*). (p. 602.)
(*Ridgway, t. c. p. 304.*)
Mts. of Costa Rica
(Volcano of Irazu).

CII. **SPIZELLA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 657, 1888;
 Ridgway, Birds N. & M. America, i. p. 305,
 1901.)

- | | |
|---|---|
| <p>1. monticola (<i>Gm.</i>). (p. 657.)
 (Ridgway, <i>t. c.</i> p. 307.)</p> | <p>E. North America from
 Hudson's Bay and
 Labrador.
 (S. Carolina, Tennessee,
 etc., <i>winter.</i>)</p> |
| <p>2. ochracea, <i>Brewster</i>. (p. 659.)
 (Ridgway, <i>t. c.</i> p. 309.)</p> | <p>N.W. America
 (Anderson River to
 Coast of Bering Sea).
 (W. United States to
 Arizona, Utah,
 Colorado, Texas,
 <i>winter.</i>)</p> |
| <p>3. socialis (<i>Wilson</i>). (p. 660.)
 (Ridgway, <i>t. c.</i> p. 311.)</p> | <p>E. North America.
 Canada.
 (Florida, Texas,
 Cuba, ? E. Mexico,
 <i>winter.</i>)</p> |
| <p>4. mexicana, <i>Nelson</i>, Auk, 1899, p. 30.
 (p. 660, pt.)
 (Ridgway, <i>t. c.</i> p. 313.)</p> | <p>S. Mexico.
 N.W. Guatemala.</p> |
| <p>5. pinetorum, <i>Salvin</i>. (p. 663.)
 (Ridgway, <i>t. c.</i> p. 314.)</p> | <p>N.E. Guatemala
 (Peten) to
 Honduras.
 Ruatan Isl.</p> |

6. **arizonæ**, *Coues*. (p. 660, pt.)
(Ridgway, *t. c.* p. 315.)
W. North America, from
Alaska to S.W. United
States and N. Mexico,
(Mexican Plateau to S.E.
Mexico, Lower Cali-
fornia, *winter*.)
7. **pusilla** (*Wilson*). (p. 664.)
(Ridgway, *t. c.* p. 318.)
S. Canada.
E. United States.
(S. United States,
Florida to Texas.
winter.)
8. **arenacea**, *Chadbourne*. (p. 660, pt.)
(Ridgway, *t. c.* p. 320.)
W. Great Plains district
of N. America.
Nebraska, S. Dakota,
E. Montana.
(S. Texas, Nuevo Leon,
Mexico, *winter*.)
9. **wortheni**, *Ridgway*. (p. 666.)
(Ridgway, *t. c.* p. 321.)
S. New Mexico.
Eastern part of
Mexican Plateau to
S. Puebla.
Tamaulipas.
10. **atrogularis** (*Cab.*). (p. 669.)
(Ridgway, *t. c.* p. 322.)
S.W. United States,
S. to Mexican
Plateau.
Lower California.
11. **pallida** (*Swains.*).
(Ridgway, *t. c.* p. 324.)
[*pusio*, Licht.; Sharpe, Cat. B. Brit. Mus. xii.
p. 666.]
Great Plains district of
N. America from
the Saskatchewan
southwards.
Mexican Plateau
(Chihuahua to Oaxaca).
Lower California (*winter*).

12. **breweri**, *Cass.* (p. 668.)
(Ridgway, *t. c.* p. 327.)

W. U. States, west of
Rocky Mts. to New
Mexico, Arizona, and
S. California.
(N.W. Mexican
Plateau, Chihuahua
and Sonora to Durang
and Jalisco. Lower
California, *winter.*)

CIII. ZONOTRICHIA, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 596, 1888;
Ridgway, Birds N. & M. America, i. p. 329,
1901.)

1. **querula** (*Nuttall*). (p. 597.)
(Ridgway, *t. c.* p. 331.)

Great Plains of
N. America.
Manitoba to
W. Missouri. Iowa.
(Texas, *winter.*)

2. **coronata** (*Pall.*). (p. 600.)
(Ridgway, *t. c.* p. 333.)

Bering Sea district of
N. Pacific.
(California and
Lower California,
winter.)

3. **leucophrys** (*Forster*). (p. 603.)
(Ridgway, *t. c.* p. 336.)

E. British
North America.
United States,
generally.
(Mexican Plateau,
Lower California,
winter.)

4. **gambeli** (*Nuttall*). (p. 606.)
(Ridgway, *t. c.* p. 339.)
[*intermedia*, Ridgw.]

W. United States
except Pacific
coast, from
Alaska, south.
(W. Mexico.
Lower California,
winter.)

5. **nuttalli**, *Ridgway*, Auk, 1899, p. 36; id.
Birds N. & M. America, i. p. 342.
Pacific Coast of
N. America.
British Columbia to
California.
(Lower California,
winter.)

6. **albicollis** (*im.*). (p. 598.)
(*Ridgway*, *t. c.* p. 343.)
E. North America
N. to Labrador and
Great Bear Lake.
(Florida and
S. Texas, *winter*.)

CIV. **BRACHYSPIZA**, *Ridgway*.

[*Brachyspiza*, *Ridgway*, Auk, 1898, p. 224; id. Birds
N. & M. America, i. p. 347 (1901).

Zonotrichia, pt., *Sharpe*, Cat. B. Brit. Mus. xii.
p. 596 (1888).]

1. **pileata** (*Bodd.*). (p. 610.)
[*capensis*, *Ridgway*, *t. c.* p. 346.]
S. Brazil.
Argentina.
Bolivia.
Chile.
2. **peruviana** (*Less.*). (p. 610, pt.)
(*Ridgway*, Birds N. & M. America, i. p. 347.)
[*costaricensis*, *Allen*, Bull. Amer. Mus. Nat.
Hist. iii. p. 374 (1891).]
C. America
(S. Mexico to Panama),
S. to Colombia, Ecuador,
Peru.
3. **macconnelli**, *Sharpe*, Tr. Linn. Soc. (2), Zool.
viii. p. 53, pl. iv. fig. 1 (1900).
Mt. Roraima, British
Guiana.
4. **insularis**, *Ridgway*, Auk, 1898, p. 321; id.
Birds N. & M. America, i. p. 349 (1901).
Islands of Curaçao
and Aruba.

5. **chilensis**, *Meyen*, *Nova Acta*, xvi. Suppl. Chile.
I. 88 (1834); Allen, *Bull. Amer.*
Mus. N. H. iii. Art. xxiv. p. 373
(1891).
6. **strigiceps** (*Gould*). (p. 608.) Argentina.
7. **whitei**, *Sharpe*, *t. c.* p. 608, pl. xiii. Argentina.
8. **canicapilla** (*Gould*). (p. 609.) Patagonia.
Tierra del Fuego.

CV. **MELOSPIZA**, *Baird**.

(Sharpe, *Cat. B. Brit. Mus.* xii. p. 696, 1888;
Ridgway, *Birds N. & M. America*, i. p. 349, 1901.)

1. **melodia** (*Wilson*). Atlantic watershed of
fasciata, Gm. (nec Müll.). (p. 701, pt.) N. America.
(Ridgway, *t. c.* p. 354.)
[*juddi* Bishop, *Auk*, 1896, p. 132.]
2. **montana** (*Henshaw*). (p. 701, pt.) Rocky Mountain
(Ridgway, *t. c.* p. 358.) district.
(W. Texas, N. Mexico,
winter.)
3. **santacruzis**, *Grinnell*, *Condor*, iii. p. 92 (1901). Santa Cruz Mts.,
California.

* I have followed Mr. Ridgway entirely as to the number of forms to be admitted into this genus, not having sufficient material in the British Museum to warrant any criticism of his views, and his observations (pp. 350-352) deserve the greatest consideration from ornithologists, the facts which he brings forward as to the different races of *Melospizæ* being quite startling and of remarkable interest. He allows 20 subspecies of *M. cinerea*,

4. **merrilli**, *Brewster*, Auk, 1896, p. 46.
(Ridgway, *t. c.* p. 361.)
[*ingersolli*, McGregor, Bull. Cooper Orn. Club,
i. p. 33, 1899.]
N. California
to Idaho.
(Nevada, Utah,
Arizona, N. Sonora,
winter.)

5. **fallax** (*Baird*). (p. 703, pt.)
(Ridgway, *t. c.* p. 362.)
Sonoran desert district
(Sonora. Arizona.
California, etc.,
N.E. Lower California).

6. **rivularis**, *Bryant*, P. Calif. Acad. Sci. (2) i.
p. 197 (1888).
(Ridgway, *t. c.* p. 363.)
Mts. of S. Lower
California.

7. **heermanni**, *Baird*. (p. 704, pt.)
(Ridgway, *t. c.* p. 364.)
California
(Lower Sacramento
and S. Joaquin
valleys).

8. **mexicana**, *Ridgway*. (p. 704, pt.)
(Ridgway, *t. c.* p. 365.)
S.E. portion of
Mexican Plateau
(Puebla, Hidalgo,
Tlaxcala, Mexico).

9. **adusta**, *Nelson*, Auk, 1899, p. 28.
(Ridgway, *t. c.* p. 366.)
S.W. edge of
Mexican Plateau
(Michoacan).

10. **goldmani**, *Nelson*, Auk, 1899, p. 29.
(Ridgway, *t. c.* p. 366.)
Mexico
(Pine-belt of
Mts. of Durango).

11. **cooperi**, *Ridgway*, Auk, 1899, p. 35; id., Birds N. & M. America, i. p. 367 (1901).
Coast districts of S. California.
N. Pacific coast of Lower California.
12. **clementæ**, *Townsend*, P. U. S. Nat. Mus. xiii. p. 139 (1890).
(*Ridgway*, t. c. p. 368.)
[*coronatorum*, *Grinnell* & *Daggett*, Auk, 1903, p. 34.]
Santa Barbara Is., California.
(San Clemente, San Miguel, Santa Rosa).
Coronados Is., Lower California.
13. **graminea**, *Townsend*, t. c. p. 139.
(*Ridgway*, t. c. p. 369.)
Santa Barbara Is., California
(Santa Barbara, Santa Cruz).
14. **samuelis** (*Baird*). (p. 705, pt.)
(*Ridgway*, t. c. p. 369.)
Coast region of C. California.
15. **pusillula**, *Ridgway*, Auk, 1899, p. 35.
(*Ridgway*, t. c. p. 370.)
Salt Marshes of San Francisco Bay.
16. **cleonensis**, *McGregor*, Bull. Cooper Orn. Club, i. p. 87 (1899).
(*Ridgway*, t. c. p. 371.)
Coast district of N. California.
17. **morphna**, *Oberholser*, Auk, 1899, p. 183 (nom. emend. pro *M. guttata*, Nutt. et auct., nec Vieill.). (p. 706.)
(*Ridgway*, t. c. p. 372.)
W. Oregon to S. Alaska.
(S. California, winter.)
18. **phæa**, *Fisher*, Condor, iv. p. 56 (1902).
Oregon.

19. **rufina** (*Bp.*). (p. 706, pt.)
(Ridgway, *t. c.* p. 373.)
S. Alaska,
(British Columbia,
N.W. Washington,
winter.)
20. **caurina**, *Ridgway*, Auk, 1899, p. 36; id. Birds
N. & M. Amer. i. p. 375.
Coast of C. Alaska
(Cross Sound to
Cook Inlet).
21. **kenaiensis**, *Ridgway*, Auk, 1900, p. 29; id.
t. c. p. 375.
Coasts of
Kenai Peninsula
(Cook Inlet to
Prince William
Sound).
22. **insignis**, *Baird*. (p. 707, pt.)
(Ridgway, *t. c.* p. 376.)
Kodiak Isl. and
opposite coast of
Alaskan Peninsula.
23. **cinerea** (*Gm.*). (p. 707, pt.)
(Ridgway, *t. c.* p. 377.)
[*sanaka*, McGregor, Condor, iii. p. 8, 1901.]
Aleutian Is.,
Alaska, east to
Shumagin Is.
and S. Alaskan
Peninsula.
24. **lincolni** (*Audub.*). (p. 698.)
(Ridgway, *t. c.* p. 379.)
N. America
in general.
25. **gracilis**, *Kittl.*
[*striata*, Brewster, Auk, 1889, p. 89; *teste*
Ridgway, *t. c.* p. 382.]
[*Cf.* Oberholser, Pr. Biol. Soc. Washington,
ix. p. 42, 1906.]
S. Alaska to
British Columbia.
26. **georgiana** (*Lath.*). (p. 697.)
(Ridgway, *t. c.* p. 382.)
E. North America.
Canada.
C. United States
(*winter.*).

CVI. **PASSERELLA**, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 716, 1888 ;
 Ridgway, Birds N. & M. America, i. p. 384, 1901.) *

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| 1. iliaca (<i>Merrem</i>). (p. 716.)
(Ridgway, <i>t. c.</i> p. 386.) | N. North America,
from E. Canada
to Bering Sea
and Alaska.
(E. United States
to Florida and
C. Texas, <i>winter</i> .) |
| 2. unalaschensis (<i>Gün.</i>). (p. 718, pt.)
(Ridgway, <i>t. c.</i> p. 389.) | Shumagin Islands
and Alaska Peninsula.
? Unalaska Is. |
| 3. insularis , <i>Ridgway</i> , Auk, 1900, p. 30; id.,
Birds of N. & M. America, i. p. 39. | Kadiak Isl., Alaska.
(Pacific coast of United
States to S. California,
<i>winter</i> .) |
| 4. annectens , <i>Ridgway</i> , Auk, 1900, p. 30; id.,
Birds N. & M. America, i. p. 392. | Coast of Alaska,
from Cross Sound to
King William Sound.
(California, <i>winter</i> .) |
| 5. townsendi (<i>Audub.</i>). (p. 719, pt.)
(Ridgway, <i>t. c.</i> p. 392.) | S. Alaska,
between Cross
Sound and Dixon
entrance.
(N. California, <i>winter</i> .) |
| 6. fuliginosa , <i>Ridgway</i> , Auk, 1899, p. 36; id.,
Birds N. & M. America, i. p. 394.
(p. 718, pt.) | Coast of British
Columbia.
N.W. Washington.
(Coast of
N. California, <i>winter</i> .) |

* The distribution of the species is taken from Mr. Ridgway's work.

7. **schistacea**, *Baird*. (p. 720.)
(Ridgway, *t. c.* p. 395.)
Rocky Mt.
district of
United States.
British Columbia,
S. to California.
8. **megarhyncha**, *Baird*. (p. 720.)
(Ridgway, *t. c.* p. 397.)
Sierra Nevada
and Cascade Mts.
(California, *winter*.)
9. **stephensi**, *Anthony*, Auk, 1895, p. 348.
(Ridgway, *t. c.* p. 398.)
S. California
(San Bernardino
and San Jacinto
Mts.).

CVII. **PASSERINA**, *Vieill.*

(*Cyanospiza*, Baird; Sharpe, Cat. B. Brit. Mus. xii.
p. 613, 1888; Ridgway, Birds N. & M. America,
i. p. 581, 1901.)
[*Cf.* Witmer Stone, Auk, 1907, p. 199.]

1. **cyanea** (*Linn.*). (p. 617.)
(Ridgway, *t. c.* p. 582.)
E. N. America,
from British Provinces.
S. to Central America
(E. Mexico to
Panama).
Bahama Is.
Cuba.
2. **amoena** (*Say*). (p. 620.)
(Ridgway, *t. c.* p. 584.)
W. United States
and British Provinces.
S. through W. Mexico
in *winter*.
3. **ciris** (*Linn.*). (p. 614.)
(Ridgway, *t. c.* p. 586.)
S. United States
to Mexico,
and C. America
to Panama.
Bahama Is.
Cuba.

4. **leclancheri** (*Lafr.*). (p. 622.) S.W. Mexico.
(Ridgway, *t. c.* p. 589.)
5. **rositæ**, *Laur.* (p. 621.) S. Mexico
(Ridgway, *t. c.* p. 590.) (Oaxaca, Chiapas).
6. **versicolor** (*Bp.*). (p. 623.) Guatemala (? *acc.*).
(Ridgway, *t. c.* p. 591.) Mexico generally.
N. to S. Texas.
S. Arizona.
7. **pulchra**, *Ridgw.* (p. 840.)* S. Lower California.
[*Cf.* Brewster, Bull. Mus. Harvard, xli. p. 160
(1902).]

CVIII. PORPHYROSPIZA, *Scl. & Salv.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 625, 1888.)

1. **pulchra**, *Sharpe.* (p. 625.) E. Brazil.

CIX. OREOSPIZA, *Ridgway.*

(Ridgway, Man. N. Amer. B. 2nd ed. 1896, p. 439 ;

id., Birds N. & M. America, i. p. 399, 1901.)

Atlapetes, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 738
(1888).

1. **chlorura** (*Townsend*). (p. 738.) W. North America.
(Ridgway, *t. c.* p. 402.) (E. Rocky Mts. to
Coast range of
California. N. to
C. Montana, Idaho,
and E. Washington)
(S. to C. Mexico and
S. Lower California,
winter.)

* Mr. Ridgway finds a transition between *C. versicolor* and *C. pulchra*, which has led him to suppress the latter species.

CX. **PIPILO**, Vieill.

(Sharpe, Cat. B. Brit. Mus. xii. p. 741, 1888;
 Ridgway, Birds N. & M. America, i. p. 402, 1901.)
 ? *Hortulanus*, Vieill.; cf. Witmer Stone, Auk, 1907,
 p. 193.
Chamæospiza, ScL.; Sharpe, t. c. p. 730 (1888).

1. **torquatus**, Du Bus. (p. 730.)
 (Ridgway, t. c. p. 406.)
 Mts. of S. Mexico
 (Vera Cruz; Puebla;
 Oaxaca; Guerrero).
2. **alticola** (Salvin & Godman, Ibis, 1889, p. 381).
 (Ridgway, t. c. p. 408.)
 Mts. of S.W. Mexico
 (Colima; Jalisco).
3. **nigrescens** (Salvin & Godman, Ibis, 1889,
 p. 381).
 (Ridgway, t. c. p. 408.)
 S.W. Mexico
 (Michoacan).
4. **macronyx**, Swains. (p. 751.)
 (Ridgway, t. c. p. 409.)
 Mts. bordering the
 Valley of Mexico.
 (Mexico; Puebla;
 Hidalgo; Morelos.)
5. **virescens** (Hartl.). (p. 752.)
 (Ridgway, t. c. p. 410.)
 Southern border of
 Mexican Plateau
 (State of Mexico to
 Oaxaca).
6. **maculatus**, Swains. (p. 747.)
 (Ridgway, t. c. p. 410.)
 [Cf. Witmer Stone, P. Acad. Philad. 1890,
 p. 215.]
 [submaculatus, Ridgway (p. 750). Cf. Ridg-
 way, Birds N. & M. America, i. p. 412.]
 [orizabæ, Cox, Auk, 1894, p. 161.]
 C. & S. area of
 Mexican Plateau to
 highlands of
 Guatemala.

7. **falcifer**, *McGregor*, Condor, ii. p. 43 (1900).
[? = *P. oregonus*. Cf. Ridgway, *t. c.* p. 421.] Coast of
C. California.
8. **arcticus** (*Swains.*). (p. 748.)
(Ridgway, *t. c.* p. 412.) Great Plains of
W. Canada and
United States.
(Texas, E. New
Mexico, &c., *winter.*)
9. **magnirostris**, *Brewster*, Auk, 1891, p. 146.
(Ridgway, *t. c.* p. 414.) Mts. of
South Lower
California.
10. **montanus**, *Swarth*, Condor, vii. p. 172 (1905).
megalonyx, auct. nec Baird. (p. 748.)
(Ridgway, *t. c.* p. 415.) Rocky Mts. of
United States to
Wyoming, Colorado,
New Mexico, W. Texas,
California.
N. Mexico.
11. **clementæ**, *Grinnell*, Auk, 1897, p. 294.
(Ridgway, *t. c.* p. 418.) Santa Barbara Is.,
California.
12. **megalonyx**, *Baird*.
atratus, Ridgway, Auk, 1899, p. 254; id. Birds
N. & M. America, i. p. 419 (1901). S. Coast
district of
California.
Lower California.
13. **oregonus**, *Bell*. (p. 749.)
(Ridgway, *t. c.* p. 420.) Coast district of
British Columbia,
to California.
14. **consobrinus**, *Ridgway*. (p. 750.)
(Ridgway, *t. c.* p. 422.) Guadalupe Isl.,
Lower California.

15. **carmani**, *Lawr.* (p. 751.)
(Ridgway, *t. c.* p. 422.)
Socorro Isl.,
W. Mexico.
16. **erythrophthalmus** (*Linn.*). (p. 744.)
(Ridgway, *t. c.* p. 423.)
Canada.
E. United States.
(Texas, Florida, *winter.*)
17. **alleni**, *Coues.* (p. 746.)
(Ridgway, *t. c.* p. 426.)
Florida.
18. **aberti**, *Baird.* (p. 756.)
(Ridgway, *t. c.* p. 427.)
Arizona.
S. Nevada.
S.W. Utah.
N.W. New Mexico.
S.E. California.
19. **rutilus** (*Licht.*). (p. 755.)
(Ridgway, *t. c.* p. 428.)
S. Mexico
(Puebla, Oaxaca,
Guerrero).
20. **fuscus**, *Swains.* (p. 752.)
(Ridgway, *t. c.* p. 430.)
S. & S.W. Mexico
(State of Mexico;
Michoacan; Jalisco;
Tepic).
21. **potosinus**, *Ridgway*, *Auk*, 1899, p. 254; *id.*
Birds N. & M. America, i. p. 431
(1901).
Central Plateau of
Mexico.
(Puebla; W. Vera
Cruz; Hidalgo;
San Luis Potosi, to
S. Chihuahua,
S. Nuevo Leon,
S.W. Tamaulipas.)
22. **intermedius**, *Nelson*, *P. Biol. Soc. Washington*,
xiii. p. 27 (1899).
(Ridgway, *t. c.* p. 432.)
N.W. Mexico.
Coast district of
S. Sonora.
N. Sinaloa.

22. **mesoleucus**, *Baird*. (p. 754.)
(Ridgway, *t. c.* p. 432.)
Arizona.
N. & E. New Mexico.
W. Texas.
E. & S.W. Colorado.
N.E. Sonora.
N.W. Chihuahua.
24. **albigula**, *Baird*. (p. 755.)
(Ridgway, *t. c.* p. 433.)
Cape S. Lucas,
Lower California.
25. **crissalis** (*Vig.*). (p. 753.)
(Ridgway, *t. c.* p. 434.)
[*carolæ*, McGregor, Bull. Cooper Orn. Club,
1899, p. 11.]
(Ridgway, *t. c.* p. 435.)
Central valleys of
California.
26. **senicula**, *Anthony*, Auk, 1905, pp. 111, 141.
(Ridgway, *t. c.* p. 436.)
S. California.
N. Lower California.

CXI. MELOZONE, *Reichenb.**

(Ridgway, Birds N. & M. America, i. p. 437, 1901.)
[*Pyrgisoma*, Bp.; Sharpe, Cat. B. Brit. Mus. xii.
p. 731 (1888).]

1. **kieneri** (*Bp.*). (p. 732.)
(Ridgway, *t. c.* p. 439.)
? Mexico.
2. **rubricatum** (*Cab.*). (p. 731.)
(Ridgway, *t. c.* p. 440.)
S. portion of
Mexican Plateau
(Puebla; Oaxaca;
Guerrero).

* According to Mr. Ridgway, the name *Melozone* was published in March 1850, and Bonaparte's name *Pyrgisoma* in July of the same year. Accepting this statement as correct, we must adopt Mr. Ridgway's conclusion as to the priority of the two names.

3. **xantusi** (*Lawr.*). (p. 731, pt.)
(Ridgway, *t. c.* p. 441.)
W. Mexico (Sinaloa to
Chihuahua, Tepic,
Colima, Jalisco).

4. **cabanisi** (*Scl. & Salv.*). (p. 734.)
(Ridgway, *t. c.* p. 441.)
Highlands of
Costa Rica.

5. **biarcuatum** (*Prévost*). (p. 733.)
(Ridgway, *t. c.* p. 443.)
Highlands of
Guatemala, and
Chiapas in
S.W. Mexico.

6. **rufigenis**, *Salvin*, Nov. Zool. ii. p. 5, pl. i. fig. 2
(1895).
(*Cf.* Ridgway, *t. c.* p. 438, note.)
N. Peru.

7. **leucote** (*Cab.*). (p. 736.)
(Ridgway, *t. c.* p. 444.)
Highlands of
Costa Rica and
Nicaragua.

8. **occipitale** (*Salvin*). (p. 735.)
(Ridgway, *t. c.* p. 445.)
Highlands of
Guatemala.

CXII. **SALTATRICULA**, *Burmeister*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 737, 1888.)

1. **multicolor** (*Burm.*). (p. 737.)
[Fig., *Scl. & Hudson*, Argent. Orn. i. p. 61, pl. v.
(1888).]
W. Argentina.

CXIII. **ARREMONOPS**, *Ridgway*.

(Ridgway, Man. N. Amer. B. 2nd ed. 1896, pp. 434, 605; id., Birds N. & M. America, i. p. 445, 1901.)

[*Embernagra*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 757 (1888).]

1. **rufivirgatus** (*Laur.*). (p. 760.)
 Ridgway, *t. c.* p. 447.)
 S. Texas.
 N.E. Mexico
 (Tamaulipas;
 Nuevo Leon; San
 Luis Potosi).

2. **crassirostris**, *Ridgway*. (p. 761.)
 (Ridgway, *t. c.* p. 448.)
 S.E. Mexico
 (Vera Cruz;
 Puebla; Oaxaca).

3. **superciliosus** (*Salvin*). (p. 761.)
 (Ridgway, *t. c.* p. 449.)
 Pacific coast of
 Costa Rica.

4. **chiapensis**, *Nelson*, P. Biol. Soc. Washington,
 xvii. p. 152 (1904).
 Chiapas
 (Mexico).

4. **sumichrasti** (*Sharpe*). (p. 762.)
 (Ridgway, *t. c.* p. 450.)
 Coast districts of
 S.W. Mexico
 (Oaxaca,
 Colima,
 Guerrero).

5. **sinalcæ**, *Nelson*, P. Biol. Soc. Washington, xiii.
 p. 28 (1899).
 (Ridgway, *t. c.* p. 450.)
 W. Mexico
 (Sinaloa,
 Tepic).

6. **verticalis**, *Ridgway*. (p. 765.)
 (Ridgway, *t. c.* p. 451.)
 Yucatan.

7. **chloronotus** (*Salvin*). (p. 764.)
(Ridgway, *t. c.* p. 452.)
S. Mexico
(Chiapas, Campeche,
Tabasco).
S. Yucatan.
Guatemala.
British Honduras.
N. Honduras.
8. **conirostris** (*Bp.*). (p. 763, pt.)
(Ridgway, *t. c.* p. 453.)
[*striaticeps*, Lafr. Rev. Zool. 1852, p. 61.]
U.S. Colombia to
Panama.
9. **centratus**, *Bangs*, Bull. Mus. Harvard, xxxix.
p. 156 (1903).
Honduras.
10. **canens**, *Bangs*, P. Biol. Soc. Washington, xii.
p. 140 (1898).
Colombia
(Santa Marta).
11. **richmondi**, *Ridgway*.
(Ridgway, *t. c.* p. 453.)
[*striaticeps* (nec Lafr.), Sharpe, Cat. B. xii.
p. 762.]
S. Honduras to
Veragua.
Panama.
12. **chrysoma**, *Scl.* (p. 764.)
Ecuador.
13. **venezuelensis**, *Ridgway*, Auk, xv. p. 228
(1898).
Venezuela.

XIV. EMBERNAGRA, *Less.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 757, 1888;
Ridgway, Birds N. & M. America, i. p. 446, 1901.)

1. **platensis** (*Gm.*). (p. 758.)
(Ridgway, *t. c.* p. 446.)
S. Brazil.
Argentina.

2. *olivascens* (*D'Orb. & Lafri.*) (p. 759.) W. Argentina.
Mendoza.
Bolivia.

CXV. *CORYPHOSPIZA*, *Gray.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 765, 1888.)

1. *albifrons* (*Vicill.*) (p. 766.) S. Brazil.
Uruguay.
Paraguay.
E. Argentina.
2. *melanctis* (*Temm.*) (p. 767.) S. Brazil.

CXVI. *EMBERIZOIDES*, *Temm.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 768, 1888;
Ridgway, Birds N. & M. America, i. p. 446,
1901.)

1. *macrurus* (*Gm.*) (p. 768.) Colombia.
Venezuela.
Guiana.
2. *hypochondriacus*, *Hellmayr*, Bull. B. O. C. Panama
xix. p. 28 (1906). (Chiriqui).
3. *herbicola* (*Vicill.*) (p. 769.) Lower Amazonia.
Brazil.
Bolivia.

CXVII. **PSEUDOCHLORIS**, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 774, 1888.)

1. **olivascens** (*D'Orb. & Lafr.*, Synopsis Av. E. Peru.
p. 73). [*Cf.* Berlepsch & Stolzmann, Bolivia.
Ornis, xiii. p. 68.]
2. **chloris** (*Cab.*). (p. 775, pt.) W. Peru.
[*Cf.* Berlepsch & Stolzmann. *t. c.*]
3. **luteicephala** (*D'Orb. & Lafr.*). (p. 776.) Bolivia.
4. **uropygialis** (*D'Orb. & Lafr.*). (p. 776.) Bolivia.
S. Peru.
5. **sharpei**, *Berlepsch & Stolzmann*, Ibis, 1894, C. Peru.
p. 386.
6. **aureiventris** (*Philippi & Landb.*). (p. 777.) Chile.
W. Argentina.
Bolivia.
7. **mendozæ**, *Sharpe*. (p. 778.) Mendoza.
8. **citrina** (*Pelz.*). (p. 778.) Brazil.
Guiana.
Colombia.

9. **browni**, *Bangs*, P. Biol. Soc. Washington, xii. Colombia
p. 139 (1898). (Santa Marta).
10. **pratensis** (*Cab.*). (p. 779.) Tucuman.
11. **lebruni**, *Gustaf*, Miss. Sci. Cap Horn, Ois. Patagonia.
p. 98 (1891).

CXVIII. **NESOSPIZA**, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 779, 1888.)

1. **acunhæ**, *Cab.* (p. 780.) Isle of
Tristan da Cunha.
2. **goughensis**, *Eagle Clarke*, Bull. B. O. C. xv. Gough Isl.
p. 18 (1904); id. Ibis, 1905, p. 255.
pl. vi. fig. 2.
3. **jessiae**, *Eagle Clarke*, *t. c.* p. 18; id. Ibis, 1905, Gough Isl.
p. 257, pl. vi. fig. 1.

CXIX. **PHRYGILUS**, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 780, 1888.)

1. **gayi** (*Eydoux & Gervais*). (p. 781.) Patagonia.
Chile.

2. **aldunatii** (*Gay*). (p. 783.)
W. Argentina.
Chile.
Patagonia.

3. **caniceps**, *Burm.* (p. 784.)
Argentina to
Patagonia.

4. **punensis**, *Sharpe*. (p. 785.)
Peru.

5. **saturatus**, *Sharpe*. (p. 785.)
[*bolivianus*, *Sharpe*, *t. c.* Syst. Index. p. xv
(*lapsa*).]
W. Peru.
Bolivia.

6. **chloronotus**, *Berlepsch & Stolzmann*, *P. Z. S.*
1896, p. 350.
C. Peru.

7. **atriceps** (*D'Orb. & Lafre.*). (p. 786.)
Bolivia.
Peru.

8. **melanoderus** (*Quoy & Gaim.*). (p. 786.)
Patagonia.
Falkland Is.

9. **princetonianus**, *Scott*, *Bull. B. O. C.* x. p. 64
(1900).
Patagonia
(Cheike).

10. **xanthogrammus** (*Gray*). (p. 789.)
Chile.
Patagonia.
Falkland Is.

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| 11. fruticeti (<i>Kittl.</i>). (p. 790.) | Andes of Chile.
Patagonia.
Bolivia. Peru. |
| 12. carbonarius (<i>D'Orb. & Lafr.</i>). (p. 791.) | W. Argentina.
Bolivia. |
| 13. coracinus , <i>Scl.</i> , P. Z. S. 1891, p. 133, pl. xiii. | N. Chile
(Tarapacá). |
| 14. unicolor (<i>D'Orb. & Lafr.</i>). (p. 792)
[Fig., s. n. <i>Chlorospiza plumbea</i> , Philippi,
An. Mus. Chile, xv. pl. xxv. figs. 1, 2.] | Andes of Chile.
Bolivia. Peru.
Ecuador. Colombia.
Venezuela. |
| 15. alaudinus (<i>Kittl.</i>). (p. 793.) | Andes of Chile and
Peru, to
Ecuador. |
| 16. excelsus , <i>Berlepsch</i> , Proc. IV. Intern. Orn.
Congr. p. 351 (1907). | Andes of
Bolivia
(Vacas).
S.E. Peru
(Puna). |
| 17. plebeius , <i>Cab.</i> (p. 795.) | W. Argentina.
Bolivia. Peru.
Ecuador. |
| 18. ocularis , <i>Sol.</i> (p. 796.) | Ecuador. Peru. |
| 19. erythronotus (<i>Philippi & Landb.</i>). (p. 796.) | Tucuman.
Andes of S. Peru. |

CXX. ACANTHIDOPS, Ridgway.

(Ridgway, P. U.S. Nat. Mus. iv. p. 336, 1882;
Sharpe, Cat. B. Brit. Mus. xii. p. 234, 1888;
Ridgway, Birds N. & M. America, i. p. 517,
1901.)

1. **bairdi**, *Ridgway*. (p. 234.)
(Ridgway, *t. c.* p. 519.)

Highlands of
Costa Rica.

2. **uniformis** (*Scl. & Salv.*). (p. 627.)
(Ridgway, *t. c.* p. 521.)

E. Mexico
(Jalapa. Vera Cruz).

CXXI. HAPLOSPIZA, Cab.

(Sharpe, Cat. B. Brit. Mus. xii. p. 626, 1888;
Ridgway, Birds N. & M. America, i. p. 250, 1901.)

1. **unicolor**, *Cab.* (p. 626.)
(Ridgway, *t. c.* p. 520.)

Brazil.

2. **nivaria**, *Bangs*, P. Biol. Soc. Washington,
xiii. p. 102 (1899).

Colombia.

3. **montosa**, *Riley*, P. Biol. Soc. Washington,
xviii. p. 220 (1905).

Venezuela.

CXXII. IDIOPSAR, Cassin.

(Sharpe, Cat. B. Brit. Mus. xii. p. 797, 1888.)

1. **brachyurus**, *Cassin.* (p. 797.)
[*Cf.* Robinson, *Ibis*, 1906, p. 387.]

Bolivia
(La Paz).

CXXIII. SPODIORNIS, *Scl.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 798, 1888.)

- 1.
- jardinei*
- ,
- Scl.*
- (p. 798.)

Ecuador.
Colombia.

- 2.
- jelskii*
- ,
- Tacz.*
- (p. 798.)

Peru.

CXXIV. XENOSPINGUS, *Cab.*(Sharpe, *t. c.* p. 799, 1888.)

- 1.
- concolor*
- (
- D'Orb.*
- &
- Laf'r.*
-). (p. 799.)

Peru.
Bolivia.**CXXV. DIUCA, *Reichenb.***(Sharpe, *t. c.* p. 800, 1888.)

- 1.
- diuca*
- (
- Mol.*
-). (p. 800.)

Chile.

- 2.
- minor*
- ,
- Bp.*
- (p. 801.)

Patagonia.

- 3.
- speculifera*
- (
- D'Orb.*
- &
- Laf'r.*
-). (p. 802.)

Peru.
Bolivia.

CXXVI. CORYPHOSPINGUS, Cab.

(Sharpe, Cat. B. Brit. Mus. xii. p. 802, 1888.)

1. **cristatus** (*Gm.*). (p. 803.)

Argentina.
Brazil.
Amazonia
Guiana.
Peru. Bolivia.

2. **pileatus** (*Wied.*). (p. 804.)

Brazil.
Venezuela.
Columbia.

CXXVII. LOPHOSPINGUS, Cab.

(Sharpe, *t. c.* p. 805, 1888.)

1. **pusillus** (*Burm.*). (p. 805.)

Argentina.

CXXVIII. SCHISTOSPIZA, Sharpe.

(Sharpe, *t. c.* p. 806, 1888.)

1. **griseicristata** (*D'Orb. & Lafr.*). (p. 806.)

Bolivia.

CXXIX. CHARITOSPIZA, Oberholser.

(Oberholser, *Smiths. Quarterly*, xlviii. p. 67, 1905.)

[*Tiaris* (*nec Swains.*), Sharpe, *t. c.* p. 807, 1888.]

1. **eucosma**, *Oberholser, t. c.*

E. Brazil.

[*ornata* (*Wied, nec Vieill.*) p. 807.]

CXXX. RHODOSPINGUS, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 808, 1888.)

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| 1. cruentus (<i>Less.</i>). (p. 808, pl. xv, fig. 1.) | Ecuador.
Peru. |
| 2. mentalis , <i>Sharpe</i> . (p. 809, pl. xv, fig. 2.) | W. Ecuador
(Puna Isl.). |

CXXXI. PAROARIA, *Bp.*(Sharpe, *t. c.* p. 809, 1888.)

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| 1. cucullata (<i>Lath.</i>). (p. 809, pl. xvi, fig. 1.) | S. Brazil.
Argentina.
Bolivia. |
| 2. larvata (<i>Bodd.</i>). (p. 811, pl. xvi, fig. 2.) | Brazil. |
| 3. capitata (<i>D'Orb. & Lafre.</i>). (p. 812, pl. xvi, fig. 5.) | C. & S. Brazil.
Paraguay.
Argentina. |
| 4. gularis (<i>Linn.</i>). (p. 813, pl. xvi, fig. 4.) | Guiana.
Amazonia. |
| 5. baeri , <i>Hellmayr</i> , Bull. B. O. C. xix. p. 43
(1907). | Brazil
(Goyaz). |
| 6. cervicalis , <i>Scl.</i> (p. 814, pl. xvi, fig. 6.)
[= <i>capitata</i> , ad., Butler, P. Z. S. 1903, ii.
p. 350.] | C. Brazil.
Bolivia. |

7. **nigrigenis** (*Lafr.*). (p. 814, pl. xvi, fig. 3.) Guiana.
Venezuela.
Trinidad.

8. **humberti**, *Angelini*, *Avicula*, v. p. 142 (1901). Patr. ign.

CXXXII. **GUBERNATRIX**, *Less.*

(Sharpe, *Cat. B. Brit. Mus.* xii. p. 815, 1888.)

1. **cristata** (*Vieill.*). (p. 815.) Argentina.
N. Patagonia.

CXXXIII. **ARREMON**, *Vieill.*

(Sclater, *Cat. B. Brit. Mus.* xi. p. 273, 1886;
Ridgway, Birds N. & M. America, i. p. 455, 1901.)

1. **silens** (*Bodd.*). (xi. p. 273.) Trinidad Isl.
Guiana.
Lower Amazonia.
S.E. Brazil.

2. **orbignii**, *Scl.* (p. 274.) Argentina.
Bolivia.

3. **flavirostris**, *Swains.* (p. 274.) Brazil
(Cameta).

4. **devillei**, *Scl.* (p. 274.) Brazil
(Goiaz).

5. **spectabilis**, *Scl.* (p. 275.) Colombia.
Ecuador. Peru.

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| <p>6. aurantiostriis, <i>Latr.</i> (p. 275.)
 (Ridgway, <i>t. c.</i> p. 455)
 [<i>saturatus</i>, Cherrie, Pr. U.S. Nat. Mus. xiv.
 p. 345, 1891].</p> | <p>S. Mexico
 (Oaxaca ; Tabasco).
 S. to Panama.</p> |
| <p>7. nigrirostris, <i>Scl.</i> (p. 276.)</p> | <p>S. Peru.</p> |
| <p>8. semitorquatus, <i>Swains.</i> (p. 277.)</p> | <p>S. Brazil.</p> |
| <p>9. axillaris, <i>Scl.</i> (p. 277.)</p> | <p>Colombia.</p> |
| <p>10. nigriceps, <i>Tacz.</i> (p. 277).</p> | <p>Peru.
 (Calacate).</p> |
| <p>11. wuchereri, <i>Scl. & Salv.</i> (p. 273, pl. xvii.)</p> | <p>E. Brazil
 (Bahia).</p> |
| <p>12. callistus, <i>Oberholser</i>, Pr. Biol. Soc. Washington,
 xiv. p. 188 (1901).</p> | <p>Paraguay.</p> |
| <p>13. polionotus, <i>Bp.</i> (p. 278).</p> | <p>Brazil
 (Cuyabã).</p> |
| <p>14. abeillæi, <i>Less.</i> (p. 278.)</p> | <p>W. Ecuador.</p> |
| <p>15. schlegeli, <i>Bp.</i> (p. 279.)</p> | <p>Littoral Region of
 Colombia and
 Venezuela.</p> |

CXXXIV. LYSURUS, Ridgway.

(Ridgway, Auk, 1898, p. 225; id. Birds N. & M. America, i. p. 457, 1901.)

[Buarremon, pt., Selater, Cat. B. Brit. Mus. xi. p. 254 (1886).]

1. **crassirostris** (Cassin). (p. 262.)
(Ridgway, t. c. p. 458.)

Highlands of
Costa Rica.

2. **castaneiceps** (Sel.). (p. 261.)
(Ridgway, t. c. p. 458.)

E. Ecuador
(Rio Napo).
U.S. Colombia
(Antioquia).

CXXXV. AT LAPETES, Wagler.

(Sharpe, Cat. B. Brit. Mus. xii. p. 738, 1888;
Ridgway, Birds N. & M. America, i. p. 459, 1901.)

[Buarremon, pt., Selater, Cat. B. Brit. Mus. xi. p. 254 (1886).]

1. **pileatus**, Wagler. (xii. p. 740.)
(Ridgway, t. c. p. 460.)

C. & S. portions of
Mexican Plateau
(Puebla, Vera Cruz,
Mexico, Guerrero,
Jalisco, Michoacan,
Morelos).

2. **dilutus**, Ridgway, Auk, 1898, p. 228; id. Birds
N. & M. America, i. p. 461.

N.W. portion of
Mexican Plateau
(Chihuahua).

3. **gutturalis** (Laf.). (Cat. vol. xi. p. 259.)
(Ridgway, t. c. p. 461.)

Highlands of
Guatemala,
Costa Rica,
Panama,
U.S. Colombia.

4. **albinucha** (*D'Orb. & Lafre.*) (xi. p. 260.)
 (Ridgway, *t. c.* p. 463.) S. Mexico,
 (Vera Cruz, Puebla,
 Oaxaca, Chiapas).
 U.S. Colombia.

CXXXVI. BUARREMON, *Bp.*

(Sclater, Cat. B. Brit. Mus. xi. p. 254, 1886;
 Ridgway, Birds N. & M. Amer. i. p. 464, 1901.)

1. **torquatus** (*D'Orb. & Lafre.*) (p. 256.) Bolivia.
2. **poliophrys**, *Berl. & Stolz.*, P. Z. S. 1896,
 p. 347. Central Peru.
3. **basilicus**, *Bangs*, Pr. Biol. Soc. Washington,
 xii. p. 159 (1898). Colombia
 (Santa Marta).
4. **phæopleurus**, *Scl.* (p. 256.) Venezuela.
5. **brunneinucha** (*Lafre.*) (p. 258.)
 (Ridgway, *t. c.* p. 465.) S. Mexico
 (Vera Cruz, Mexico,
 Oaxaca, Guerrero,
 Chiapas).
 Through highlands
 of C. America to
 Mts. of Peru,
 Ecuador, Colombia,
 and Venezuela.
6. **virenticeps**, *Bp.* (p. 257.)
 (Ridgway, *t. c.* p. 467.) S. Mexico
 (Jalisco, Michoacan,
 Morelos, Puebla,
 Mexico, Guanajuato).

7. **assimilis** (*Boiss.*). (p. 257.)
(Ridgway, *t. c.* p. 468.)
[*Cf.* Allen, Bull. Amer. Mus. Nat. Hist. xiii.
p. 167, 1900.]
C. America
(Costa Rica).
Colombia. Ecuador.
Venezuela.
N.E. Peru.
- 7 *a.* **costaricensis**, *Bangs*, Auk, 1907, p. 310.
W. Costa Rica
(Rio Grande).
8. **borellii**, *Salvad.*, Boll. Mus. Torino, xii.
no. 292, p. 6 (1897).
Argentina
(San Lorenzo :
Jujuy).
9. **inornatus**, *Scl. & Salv.* (p. 259.)
Ecuador.
10. **atricapillus**, *Lawr.* (p. 259.)
U.S. Colombia.
11. **melanocephalus**, *Salvin & Godman.* (p. 261.) Colombia
(Santa Marta).
12. **leucopis**, *Scl. & Salv.* (p. 261, pl. xiv.)
Ecuador.
13. **melanolæmus**, *Scl. & Salv.* (p. 263.)
Southern Peru.
14. **rufinucha** (*D'Orb. & Laf.*). (p. 263.)
Bolivia.

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| 15. melanops , <i>Scl. & Salv.</i> (p. 263.) | Bolivia. |
| 16. latinucha , <i>Du Bus.</i> (p. 264.) | Peru and Eastern
Ecuador. |
| 17. spodionotus , <i>Scl. & Salv.</i> (p. 264.) | Western Ecuador. |
| 18. comptus , <i>Scl. & Salv.</i> (p. 264, pl. xv.) | Eastern Ecuador. |
| 19. elæoprurus , <i>Scl. & Salv.</i> (p. 265.) | U.S. Colombia
(Antioquia). |
| 20. simplex , <i>Berlepsch</i> , <i>Ibis</i> , 1888, p. 128. | U.S. Colombia
(Bogotá). |
| 21. albifrenatus (<i>Boiss.</i>). (p. 265.) | U.S. Colombia. |
| 22. meridæ , <i>Scl. & Salv.</i> (p. 266.) | Venezuela
(Merida). |
| 23. leucopterus (<i>Jard.</i>). (p. 266.) | Ecuador. |
| 24. dresseri (<i>Tacz.</i>). (p. 266.) | Peru
(Paucal). |

25. **seebohmi** (*Tacz.*). (p. 267.) Peru (Prov.
of Cajatambo).
26. **simonsi**, *Sharpe*, Bull. B. O. C. xi. p. 2 (1900). Oña, S.W. Ecuador.
27. **schistaceus** (*Boiss.*). (p. 267.) U.S. Colombia to
Eastern Ecuador.
28. **taczanowskii**, *Scl. & Salv.* (p. 267.) Central Peru.
29. **castaneifrons**, *Scl. & Salv.* (p. 268.) Venezuela
(Andes of Merida).
30. **pallidinucha** (*Boiss.*). (p. 268.) U.S. Colombia and
Ecuador.
31. **tricolor**, *Tacz.* (p. 269, pl. xvi.) Central Peru.
32. **baroni**, *Salvin*, Nov. Zool. ii. p. 5, pl. i. fig. 1 N. Peru.
(1895).
33. **semirufus** (*Boiss.*). (p. 269.) Venezuela and
Colombia.
34. **baeri**, *Oustalet*, Bull. Mus. Paris, x. 1904, p. 43. Tucuman.
[Is a *Compsospiza*, *Hellmayr*, Nov. Zool. xiii.
p. 309.]

35. **rufigenis**, *Salvin*, Nov. Zool. ii. p. 5, pl. i.
fig. 2 (1895). N. Peru.
36. **personatus** (*Cab.*). (p. 270.) British Guiana
(Roraima).
37. **fulviceps** (*D'Orb. & Lafr.*). (p. 270.) Bolivia.
38. **citrinellus** (*Cab.*). (p. 270.) Argentina
(Tucuman).

CXXXVII. **POGONOSPIZA**, *Berl. & Stolz.*

(*Berl. & Stolz.* Orn. xiii. p. 67, 1906.)

Pyrigisoma, pt., *Sharpe*, Cat. B. Brit. Mus. xii.
p. 731 (1888).

Melozona, pt., *Ridgway*, Birds N. & M. Amer.
i. p. 437 (1901).

1. **mystacalis** (*Tacz.*). C. Peru.
(*Cf. Ridgway*, t. c. p. 438, note.)
[*nationi*, *Scl.* (p. 736.)]
2. **brunneiceps**, *Berl. & Stolz.*, Orn. xiii.
p. 67 (1906). Mts. of C. Peru.
3. **albiceps** (*Tacz.*, Orn. Pérou, ii. p. 533, 1884). Paucal,
Peru.
4. **pallidiceps** (*Sharpe*, Bull. B. O. C. xi. p. 2,
1900). Oña, S.W.
Ecuador.

CXXXVIII. PSELLIOPHORUS, *Ridgway*.

(*Ridgway*, Auk, 1898, p. 225; id. *Birds N. & M.*

America, i. p. 469, 1901.)

Buarremon, pt., *Sclater*, Cat. B. Brit. Mus. xi.

p. 254 (1886).

1. **tibialis** (*Laur.*). (Cat. vol. xi. p. 262.)
(*Ridgway*, *t. c.* p. 470.)

Highlands of
Costa Rica,
and Panama
(Chiriqui).

CXXXIX. PEZOPETES, *Cab.*

(*Sclater*, Cat. B. Brit. Mus. xi. p. 253, 1886;

Ridgway, *Birds N. & M. America*, i. p. 471,
1901.)

1. **capitalis**, *Cab.* (xi. p. 254.)
(*Ridgway*, *t. c.* p. 472.)

Highlands of
Costa Rica,
to Panama
(Chiriqui).

Family XXXIV. **CÆREBIDÆ**.

(*Sclater*, Cat. Birds Brit. Mus. xi. pp. 1-48, 1886;

Ridgway, *Birds N. & M. America*, Part ii., pp. 374-
425, 1902.)

I. CÆREBA, *Vieill.*

Careba, Vieill. Ois. Amér. Sept. ii. p. 70 (1807).

[*Cf.* *Oberholser*, Auk, 1899, p. 32; *Ridgway*,
Birds N. & M. Amer. ii. p. 398 (1902).]

Certhiola, *Sundev.*; *Sclater*, Cat. B. Brit. Mus. xi. p. 36 (1886).

[*Cf.* *Lucas*, P. U.S. Nat. Mus. xvii. pp. 299, 312 (1894).]

1. **bahamensis** (*Reichenb.*). (p. 37.)
(*Ridgway*, *t. c.* p. 401.)

Bahama Islands.
Florida Cays.

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|--|---|
| 2. caboti , <i>Baird</i> . (p. 38.)
(Ridgway, <i>t. c.</i> p. 404.) | Yucatan
(Cozumel Island). |
| 3. sharpei , <i>Cory</i> , Auk, 1886, p. 497; Ridgway,
<i>t. c.</i> p. 404. | Greater Antilles
(Grand Cayman,
Little Cayman,
Cayman Brac). |
| 4. tricolor , <i>Ridgway</i> . (p. 38.)
(Ridgway, <i>t. c.</i> p. 405.) | Old Providence Island,
Caribbean Sea. |
| 5. cerinoclunis , <i>Bangs</i> , Proc. New Eng. Zool.
Club, ii. p. 52 (1901); Ridgway, <i>t. c.</i>
p. 408. | San Miguel Is.,
Panama. |
| 6. gorgonæ , <i>Thayer & Bangs</i> , Bull. Mus.
Harvard, xlv. p. 97 (1905). | Gorgona Island,
Colombia. |
| 7. luteola , <i>Cab.</i> (p. 40.)
(Ridgway, <i>t. c.</i> p. 406.)
[<i>Cf.</i> Berlepsch & Hartert, Nov. Zool. ix. p. 16,
1902.] | Coast districts of
Colombia and
Venezuela, south to
Orinoco Valley.
Trinidad.
Tobago. Grenada. |
| 8. intermedia , <i>Salvad. & Festa</i> , Boll. Mus. Zool.
Torino, xv. no. 357, p. 13 (1899);
Ridgway, <i>t. c.</i> p. 407, note (1902). | E. Ecuador.
Upper Rio Negro.* |
| 9. mexicana , <i>Scl.</i> (p. 38.)
(Ridgway, <i>t. c.</i> p. 409.) | Central America
(S. Mexico to Panama)
Pacific coasts of
Colombia and
Ecuador. |

* As I am informed by my friend Mr. Hellmayr.

10. **guianensis** (*Cab.*). (p. 44, pt.)
 [Cf. Berl. & Hartert, Nov. Zool. ix. p. 17
 (1902); xii. p. 272 (1905).]
 British Guiana.
 Cauca Valley,
 E. Venezuela.

11. **chloropyga**, *Cab.* (p. 44.)
 (Ridgway, *t. c.* p. 399.)
 [*palmarum*, Bertoni, Aves nuevas Parag.
 1901, p. 144.]
 E. and C. Brazil.
 Paraguay.
 E. Bolivia.
 Surinam.
 Cayenne.

12. **bananivora** (*Gm.*). (p. 40.)
 (Ridgway, *t. c.* p. 411.)
 Greater Antilles
 (San Domingo).

13. **portoricensis**, *Bryant.* (p. 41.)
 (Ridgway, *t. c.* p. 412.)
 [*sancti-thomæ*, Ridgway, P. U.S. Nat. Mus. viii.
 p. 28, 1885.]
 Greater Antilles
 (Porto Rico, Vieques,
 Culebra, Anegada,
 Tortola, Virgin Gorda
 S. Thomas, S. John).

14. **flaveola** (*Linn.*). (p. 43.)
 (Ridgway, *t. c.* p. 414.)
 Greater Antilles
 (Jamaica).

15. **saccharina**, *Lawr.* (p. 42.)
 (Ridgway, *t. c.* p. 415.)
 [*godmani*, Cory, Auk, 1889, p. 219.]
 Lesser Antilles
 (S. Vincent,
 Grenada).

16. **newtoni**, *Baird.* (p. 43.)
 (Ridgway, *t. c.* p. 416.)
 Greater Antilles
 (S. Croix).

17. **dominicana**, *Taylor.* (p. 44, pl. v. fig. 2.)
 (Ridgway, *t. c.* p. 417.)
 [*sundevalli*, Ridgway, P. U.S. Nat. Mus. viii.
 p. 26, 1885; Ridgway, *t. c.* p. 417.]
 Lesser Antilles
 (Dominica,
 Guadeloupe,
 Nevis, Barbuda,
 Antigua).

18. **bartholemica** (*Sparrm.*). (p. 42.)
(Ridgway, *t. c.* p. 419.) Lesser Antilles
(S. Bartholomew,
S. Eustatius, Anguilla,
Saba).
19. **barbadensis**, *Baird.* (p. 46.)
(Ridgway, *t. c.* p. 420.) Lesser Antilles
(Barbados).
20. **uropygialis**, *Berlepsch*, J. f. O. 1892, p. 77;
Ridgway, *t. c.* p. 421. Curaçao Isl.
21. **martinicana**, *Reichenb.* (p. 46, pl. v. fig. 1.)
(Ridgway, *t. c.* p. 421.) Lesser Antilles
(Martinique,
S. Lucia).
[*finschi*, Ridgway, P. U.S. Nat. Mus. viii.
pp. 25-28 (1885); *cf.* Ridgway, *t. c.* p. 421.]
22. **atrata**, *Lawr.* (p. 47.)
(Ridgway, *t. c.* p. 422.) Lesser Antilles
(S. Vincent).
23. **wellsi**, *Cory*, Auk, 1889, p. 219; Ridgway, *t. c.*
p. 422. Lesser Antilles
(Grenada :
Grenadines).
[*Cf.* Clark, P. Bost. Soc. Nat. Hist. xxxii. no. 7,
pp. 292, 293 (1905).]

II. EUNEORNIS, *Fitz.*, 1856.

[*Glossiptila*, *Scl.*, 1857.

Sclater, Cat. B. Brit. Mus. xi. p. 47, 1886.

Ridgway, Birds N. & M. America, ii. p. 423, 1902.]

1. **campestris** (*Lin.*).
ruficollis (Gm.). (p. 48.) Greater Antilles
(Jamaica).
(Ridgway, *t. c.* p. 424.)

III. DIGLOSSA, *Wagler*.

(*Sclater*, Cat. B. Brit. Mus. xi. p. 2, 1886.

Ridgway, Birds N. & M. Amer. ii. p. 378, 1902.)

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|---|---|
| 1. baritula , <i>Wagl.</i> (p. 3.)
(<i>Ridgway</i> , <i>t. c.</i> p. 380.) | Central America
(Mexico). |
| 2. montana , <i>Dearborn</i> , Field Mus. Nat. Hist.
Pub. i. p. 37 (1907). | Guatemala. |
| 3. sittoides (<i>D'Orb. et Lafr.</i>). (p. 4.) | Venezuela,
Colombia,
Ecuador to
Peru and
Bolivia. |
| 4. gloriosa , <i>Scl. & Salv.</i> (p. 5.) | Venezuela
(Andes of Merida). |
| 5. brunneiventris , <i>Lafr.</i> (p. 5.) | Colombia.
Peru
to Bolivia. |
| 6. pectoralis , <i>Cab.</i> (p. 6.) | Peru. |
| 7. unicincta , <i>Hellmayr</i> , Nov. Zool. xii. p. 504
(1905). | N. Peru. |
| 8. mystacalis , <i>Lafr.</i> (p. 6, pl. i.) | Bolivia. |
| 9. carbonaria (<i>D'Orb. et Lafr.</i>). (p. 6.) | Bolivia. |

10. **major**, *Cab.* (p. 7.) British Guiana
(Roraima, 6000 feet).
11. **lafresnayeri** (*Boiss.*). (p. 7.) Ecuador and
Colombia.
12. **humeralis** (*Fraser*). (p. 8.) Colombia.
Ecuador.
13. **aterrima**, *Lafr.* (p. 8.) Colombia.
Ecuador.
Peru.
14. **nocticolor**, *Bangs*, Pr. Biol. Soc. Washington,
xii. p. 180 (1898). Santa Marta,
Colombia.
15. **albilateralis**, *Lafr.* (p. 9.) Venezuela.
Colombia.
Ecuador.
Peru.
16. **plumbea**, *Cab.* (p. 9.) Highlands of
(Ridgway, *t. c.* p. 381.) Costa Rica and
Chiriqui.
17. **personata** (*Fraser*). (p. 10.) Colombia.
Ecuador.
Peru to
Bolivia.
18. **indigotica**, *Scl.* (p. 10.) Ecuador.

19. *glauca*, *Scl.* § *Salv.* (p. 11.)

Bolivia.

IV. *DIGLOSSOPIS*, *Scl.*

(*Sclater*, *Cat. B. Brit. Mus.* xi. p. 11, 1886.)

1. *cærulescens*, *Scl.* (p. 11.)

Venezuela.
Colombia.
Ecuador.

2. *pallida*, *Berlepsch* § *Stolz.*, *P. Z. S.* 1896,
p. 334.

Peru.

V. *OREOMANES*, *Scl.*

(*Sclater*, *t. c.* p. 12.)

1. *fraseri*, *Scl.* (p. 12.)

Ecuador
(alt. 14,000 feet).
S.E. Peru (Cuzco).

VI. *CONIROSTRUM*, *D'Orb. et Laf.*

(*Sclater*, *t. c.* p. 13.)

1. *sitticolor*, *Laf.* (p. 13.)

Colombia.
Ecuador to
N. Peru.

2. *intermedium*, *Berlepsch*, *Orn. MB.* i.
p. 11 (1893).

Venezuela.

3. *cyaneum*, *Tacz.* (p. 14.)

Peru.
Bolivia.

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| 4. <i>rufum</i> , <i>Lafr.</i> (p. 14.) | U.S. Colombia. |
| 5. <i>ferrugineiventre</i> , <i>Scl.</i> (p. 15.) | Peru.
Bolivia. |
| 6. <i>frascari</i> , <i>Scl.</i> (p. 15, pl. ii. fig. 1.) | Ecuador. |
| 7. <i>cinereum</i> , <i>D'Orb. et Lafr.</i> (p. 15.) | Interior of Peru
and Bolivia. |
| 8. <i>littorale</i> , <i>Berlepsch & Stolzmann</i> , P. Z. S. 1896,
p. 336, note. | Coast-region of
Western Peru. |
| 9. <i>albifrons</i> , <i>Lafr.</i> (p. 16.) | Colombia.
Ecuador. |
| 10. <i>atrocyaneum</i> , <i>Lafr.</i> (p. 16.) | Ecuador.
Peru.
Bolivia. |
| 11. <i>lugens</i> , <i>Berlepsch</i> , J. f. O. 1901, p. 82. | Yungas of
E. Bolivia. |

VII. *XENODACNIS*, *Cab.*

(*Sclater*, Cat. B. Brit. Mus. xi. p. 17, 1886.)

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|---|-------|
| 1. <i>parina</i> , <i>Cab.</i> (p. 17.) | Peru. |
|---|-------|

VIII. **HEMIDACNIS**, *Scl.*

(*Sclater*, Cat. B. Brit. Mus. xi. p. 17.)

1. **albiventris** (*Scl.*). (p. 17.)

Colombia.
Ecuador.
Peru.

IX. **DACNIS**, *Cuv.*

(*Sclater*, *t. c.* p. 18, 1886.)

1. **cayana** (*Linn.*). (p. 19.)

Cayenne.
Surinam. Guiana.
Venezuela. Amazonia.
E. Brazil.

2. **ultramarina**, *Lawr.* (p. 19, pt.)

Central America
(Nicaragua to Panama).
W. Costa Rica.

3. **callaina**, *Bangs*, P. Biol. Soc. Washington,
xviii. p. 154 (1905).

Panama
(Chiriqui).
W. Costa Rica.

4. **glaucogularis**, *Berlepsch & Stolzmann*, P. Z. S.
1896, p. 336.

Ecuador.
Colombia.

5. **cœerebicolor**, *Scl.* (p. 21, pl. iii.)

West Colombia.
N.E. Ecuador.

6. **napæa**, *Bangs*, Pr. Biol. Soc. Washington,
xii. p. 143 (1898).

Santa Marta
Colombia.

7. **nigripes**, *Petz.* (p. 21.)

South-East Brazil.

8. **angelica**, *Bp.* (p. 22.)
 [*melanotis*, Strickl.; Hellmayr, Nov. Zool. xiii.
 p. 271 (1905).]
 [*modesta*, Cab.; Berlepsch, J. f. O. 1889,
 p. 295 = ♀.]
 Guiana.
 Amazonia.
 Ecuador.
 Peru.
 Bolivia.
9. **archangelica**, *Bp.* (p. 22, pt.)
 [Cf. Hellmayr, Nov. Zool. xii. p. 271.]
 Colombia.
10. **egregia**, *Scl.* (p. 22.)
 Colombia.
 Ecuador.
11. **vigueri**, *Salv. & Godm.* (p. 23.)
 Panama
 (Isthmus of Darien).
12. **flaviventris**, *D'Orb. et Lafr.* (p. 23.)
 Ecuador.
 Peru.
 Bolivia.
13. **venusta**, *Laur.* (p. 24.)
 Costa Rica.
 Panama.
 Colombia.
14. **leucogenys**, *Lafr.* (p. 25.)
 U.S. Colombia.
15. **analis**, *D'Orb. et Lafr.* (p. 25.)
 Guiana.
 Amazonia.
 Peru.
 Bolivia.
16. **speciosa** (*Max.*). (p. 26.)
 S.E. Brazil.

17. **berlepschi**, *Hartert*, Bull. Brit. Orn. Club, xi. p. 37 (1900); Rothschild, *t. c.* p. 70 (1901); Hartert, Nov. Zool. viii. p. 371, pl. v. figs. 1, 2 (1901). N.W. Ecuador.
18. **plumbea** (*Lath.*). (p. 26.) Venezuela.
Trinidad.
Peruvian Amazons.
Eastern Brazil.
19. **salmoni**, *Seb.* (p. 27.) U.S. Colombia
[Is a *Nemosia*. Cf. Hellmayr, Nov. Zool. xiii. (Antioquia).
p. 317 (1906).]

X. **CYANERPES**, *Oberholser*.*

Cæreba (*nec* Vieill.), *Slater*, Cat. B. Brit. Mus. xi. p. 31, 1886.

Cyanerpes, *Oberholser*, Auk, xvi. p. 32 (1899);
Ridgway, Birds N. & M. Amer. ii. p. 384
(1902); *Hellmayr*, Nov. Zool. xiii. p. 8
(1906).

1. **cyaneus** (*Linn.*). (p. 32.) Central America
(Mexico to Panama).
South America
to Bolivia and
S.E. Brazil.
[Jamaica. Cuba.
? introduced.]
2. **eximius** (*Cab.*). (p. 32, pt.) N. Coast of
[Cf. *Hellmayr*, Nov. Zool. xiii. p. 10, Venezuela
1906.] (Cumaná
Ejido).

* I am greatly indebted to Mr. Hellmayr for notes on the geographical distribution of the species of *Cyanerpes*.

3. **gigas**, *Thayer & Bangs*, Bull. Mus. C. Z.
Harvard, xvi, p. 96 (1905). Gorgona Island,
Colombia.

4. **cæruleus** (*Linn.*). (p. 33.) Lower Amazonia.
(Hellmayr, Nov. Zool. xiii. p. 8, 1906.) Surinam, Cayenne.
British Guiana,
west through
Orinoco Delta to
N. Coast of Venezuela.

5. **microrhynchus** (*Berlepsch*). (p. 33, pt.) Mts. of N.W.
[*Cf.* Hellmayr, Nov. Zool. xiii. p. 9 (1906); Venezuela.
xiv. p. 43 (1907.)] Colombia.
Ecuador. Peru.
N. Bolivia.

6. **cherriei**, *Berlepsch & Hartert*, Nov. Zool. ix.
p. 16 (1902). Orinoco River
[*Cf.* Hellmayr, Nov. Zool. xiv. p. 42, 1907.] to Rio Madeira,
Upper Amazonia.

7. **trinitatis** (*Bp.*). Trinidad.
[*Cf.* Hellmayr, Nov. Zool. xiii. p. 8, 1906.]

8. **lucidus** (*Scl. & Salv.*). (p. 35.) Central America
(Ridgway, *t. c.* p. 389.) (Guatemala,
Salvador,
Honduras).

9. **isthmicus**, *Bangs*, Auk, 1907, p. 306. W. Costa Rica.

10. **nitidus** (*Hartl.*). (p. 35.) Colombia.
[*Cf.* Berlepsch & Hartert. Nov. Zool. ix. Amazonia.
p. 16, 1902.] Venezuela
(Cauca Valley).

XI. CHLOROPHANES, *Reichenb.*

(*Sclater, t. c. p. 29*; *Bangs, Pr. Biol. Soc. Washington, xviii. p. 186, 1905.*)

1. **spiza** (*Linn.*). (p. 29.)
(*Bangs, t. c. p. 186.*)
Cayenne. Guiana.
Venezuela.
S. to Brazil.
2. **exsul**, *Berlepsch & Tacz.*, *P. Z. S.* 1883, p. 543.
(*Bangs, t. c. p. 186.*)
[*Cf. Hartert, Nov. Zool. v. p. 481 (1898).*]
N. & W. Ecuador
to Panama.
3. **cærulescens**, *Cass.* (p. 29, pt.)
E. Colombia.
Ecuador. Peru.
E. Bolivia.
4. **guatemalensis** (*Scl.*).
(*Bangs, P. Biol. Soc. Washington, xviii. p. 186, 1905.*)
Guatemala
to Costa Rica.
5. **purpurascens**, *Scl. & Salv.* (p. 31, pl. iv.)
Venezuela.

Family XXXV. PROCNIATIDÆ.

(*Ridgway, P. U. S. Nat. Mus. xviii. p. 449, 1896*;
Lucas, t. c. p. 505, figs. 1-5.)
Tanagridæ, pt., *Sclater, Cat. Birds Brit. Mus. xi. p. 50 (1886).*

I. PROCNIAS, *Illiger.*

(*Sclater, Cat. Birds Brit. Mus. xi. p. 50, 1886.*)

1. **viridis**, *Illig.*
(*Cf. Allen, Bull. Amer. Mus. N. H. iv. p. 70, 1889.*)
[*versa* (*Linn.*). (p. 50.)]
(*Sclater, Ibis, 1891, p. 17*; *Goodfellow, Ibis, 1901, p. 458.*)
Brazil.
Guiana. Venezuela.
Colombia. Ecuador.
Peru. Bolivia.
Argentina.

Family XXXVI. **TANAGRIDÆ.**

(Sclater, Cat. Birds Brit. Mus. xi. p. 49, 1886.)

I. **CHLOROPHONIA**, *Bp.*

(Sclater, Cat. Birds Brit. Mus. xi. p. 53, 1886 ;

Ridgway, Birds N. & M. Amer. ii. p. 4, 1902.)

- | | |
|---|--|
| 1. viridiceps , nom. emend. (vice <i>chlorocapilla</i> ,
Shaw, var <i>hybrida</i>).
[<i>viridis</i> , Vieill. (nec Müll.). (p. 54.)
<i>chlorocapilla</i> , Shaw.] * | E. & S.E. Brazil.
Paraguay. |
| 2. longipennis (<i>Du Bus</i>). (p. 54.) | Venezuela
(Andes of Merida).
Colombia.
Ecuador. |
| 3. torrejoni , <i>Tacz.</i> (p. 55.)
(Berlepsch & Stolzmann, P. Z. S. 1896, p. 338.) | N.E. & C. Peru. |
| 4. frontalis (<i>Scl.</i>). (p. 55.) | Venezuela. |
| 5. psittacina , <i>Bangs</i> , Proc. New Engl. Zool.
Club, iii. p. 88 (1902). | U.S. Colombia
(Sierra de Santa
Marta). |
| 6. roraimæ , <i>Slov. & Gould</i> . (p. 56, pl. vi. fig. 1.) | British Guiana
(Roraima). |
| 7. flavirostris <i>Scl.</i> (p. 56, pl. vi. fig. 2.) | Ecuador. |

* *Teste* Hellmayr *in litt.*

8. **pretrei** (*Lafr.*). (p. 56.)

Colombia.
Venezuela
(Andes of Mérida).

9. **occipitalis** (*Du Bus*). (p. 57.)
(Ridgway, *t. c.* p. 6.)

South-Eastern Mexico
to Highlands of
Guatemala.

10. **callophrys** (*Cab.*). (p. 58.)
(Ridgway, *t. c.* p. 7.)

Highlands of
Costa Rica
and Panama.

II. **EUPHONIA**, *Desm.*

(Scater, Cat. Birds Brit. Mus. xi. p. 58, 1886 ;
Ridgway, Birds N. & M. Amer. ii. p. 8, 1902.)
Ypophæa, Bp. 1854.
Hypophæa, Cab. ; Scater, *t. c.* p. 84 (1886).
[*Cf.* Ridgway, *l. c.*]

1. **musica** (*Gm.*). (p. 59.)
(Ridgway, *t. c.* p. 13.)

Greater Antilles
(Haiti).

2. **insignis**, *ScL. & Salv.* (p. 60.)

S.W. Ecuador.

3. **scateri**, *Bp.* (p. 60.)
(Ridgway, *t. c.* p. 15.)

Greater Antilles
(Porto Rico).

4. **nigricollis** (*Vieill.*). (p. 61, pt.)

Brazil.
Venezuela.
Guiana.
Colombia.
E. Ecuador.
Peru.

5. **pelzelni**, *Berlepsch, teste* *Scl. Cat. B. Brit. Mus. xi. p. 61.* W. Ecuador.
(*Salvad. Boll. Mus. Torino, xiv. no. 357, p. 14, 1899.*)
6. **elegantissima** (*Bp.*). (p. 62.) Central America
(*Ridgway, f. c. p. 12.*) (Southern Mexico to Panama).
7. **flavifrons** (*Sparrrn.*). (p. 63.) Lesser Antilles
(*Ridgway, f. c. p. 15.*) (S. Bartholomew,
(*Cf. Riley, Smiths. Misc. Coll. xlvii. p. 291, 1904.*) Guadeloupe, Dominica, Barbuda, Antigua).
8. **viscivora**, *Clark, P. Biol. Soc. Washington, xviii. p. 19 (1905).* Lesser Antilles
(S. Lucia, S. Vincent, Martinique, Grenada).
9. **chlorotica** (*Linn.*). (p. 64.) Guiana.
(*Berlepsch & Hartert, Nov. Zool. ix. p. 27, 1902.*) Venezuela (Orinoco). Amazonia. Peru.
10. **serrirostris**, *D'Orb. et Lafr.* Bolivia.
(*Berlepsch, J. f. O. 1887, p. 6.*) N. Argentina.
11. **violaceicollis** (*Cab.*). (p. 64, pt.) Brazil.
12. **taczanowskii**, *Scl.* (p. 64, pt.) Peru.
[= No. 9. *Berlepsch, J. f. O. 1889, p. 295.*]

13. **affinis** (*Less.*). (p. 65.)
(*Ridgway, t. c. p. 21.*)
Central America
(S. Mexico to
Costa Rica).
14. **trinitatis**, *Strickl.* (p. 66.)
Trinidad, Venezuela,
and N. Colombia.
15. **xanthogaster**, *Sundev.* (p. 67.)
Colombia. Ecuador.
N. Peru. Amazonia.
Guiana. Brazil.
16. **brunneifrons**, *Chapman*, *Bull. Amer. Mus.*
xiv. p. 226 (1901).
S.E. Peru.
17. **ruficeps**, *D'Orb. et Lafr.* (p. 68.)
Bolivia and
Venezuela.
18. **luteicapilla** (*Cab.*). (p. 68.)
(*Ridgway, t. c. p. 20.*)
Nicaragua to
Panama.
19. **gracilis** (*Cab.*). (p. 69.)
(*Ridgway, t. c. p. 19.*)
Costa Rica to
Panama
(Chiriqui).
20. **concinna**, *Scl.* (p. 69. pl. vii.)
Colombia.
21. **finschi**, *Scl. & Salv.* (p. 70, pl. viii, fig. 1.)
British Guiana.
Lower Amazonia
(Rio Branco).

22. **saturata** (*Cab.*). (p. 70, pl. viii. fig. 2.) W. Ecuador.
N.W. Peru.
23. **olivacea**, *Desmarest*.
minuta, *Cab.* (p. 71, pt.) Venezuela.
Guiana. Amazonia.
[*Cf.* Berlepsch & Hartert, Nov. Zool. ix. p. 27, Peru. Ecuador.
1902.] Colombia.
24. **humilis**, *Cab.* (p. 71, pt.) Central America
(Ridgway, *t. c.* p. 23.) (Guatemala
to Panama).
25. **godmani**, *Brewster*, Auk, 1889, p. 91. Central America.
(Ridgway, *t. c.* p. 24.) (W. Mexico).
26. **anneæ**, *Cass.* Central America
(Ridgway, *t. c.* p. 17.) (Costa Rica
[*annæ*, *Scl.* (p. 72).] to Panama).
27. **fulvicrissa**, *Scl.* (p. 73.) Colombia to
(Ridgway, *t. c.* p. 18.) Panama.
38. **purpurascens**, *Hartert*, Nov. Zool. viii. N.W. Ecuador.
p. 370 (1901).
29. **violacea** (*Linn.*). (p. 74.) Trinidad.
(Oberholser, P. U.S. Nat. Mus. xxv. p. 144, Brazil.
1902.) Paraguay.
30. **lichtensteini** (*Cab.*). (p. 74, pt.) Trinidad.
(Hellmayr, Nov. Zool. xiv. p. 6, 1907.) Guiana.
Lower Amazonia.

31. **hirundinacea**, *Bp.* (p. 75.) Central America
(Ridgway, *t. c.* p. 25.) (S.E. Mexico).
32. **gnatho** (*Cah.*). (p. 76.) Central America.
[*hirundinacea*, pt., Ridgway, *t. c.* p. 27.] (Costa Rica).
33. **laniirostris**, *D'Orb. et Lafr.* (p. 76, pt.) Bolivia.
Brazil
(Matogrosso to Rio Madeira).
34. **peruviana**, *Berlepsch & Stolzmann*, *Ornis*, xiii. E. Peru.
p. 77 (1906).
35. **crassirostris**, *Scl.* (p. 76, pt.) Central America
(Ridgway, *t. c.* p. 28.) (Costa Rica to Panama).
Colombia.
Venezuela.
36. **hypoxantha**, *Bert. & Tacz.* (p. 77.) Western Ecuador.
N.W. Peru.
37. **melanura**, *Scl.* (p. 78, pl. ix.) Amazonia.
[*Cf.* Hellmayr, *Nov. Zool.* xiv. p. 347.] Colombia.
38. **rufiventris** (*Vieill.*). (p. 79.) Guiana. Amazonia.
Ecuador.
39. **vittata**, *Scl.* (p. 80, pl. x.) Brazil.

40. **pectoralis** (*Lath.*). (p. 80.) S.E. Brazil.
(Oberholser, P. U.S. Nat. Mus. xxv. p. 183, Paraguay.
1902.)
41. **cayennensis** (*Gm.*). Guiana.
cayana (Linn.). (p. 81.) Lower Amazonia.
42. **gouldi**, *Scl.* (p. 81.) Central America
(Ridgway, *t. c.* p. 29.) (South Mexico to
Costa Rica).
43. **mesochrysa**, *Salvad.* (p. 82.) Colombia. Ecuador.
Peru.
44. **chrysopasta**, *Scl. & Salv.* (p. 82.) Amazonia. Bolivia.
(Berlepsch & Hartert, Nov. Zool. ix. p. 18, Peru. Colombia.
1902.) Venezuela
(Orinoco).
45. **plumbea**, *Du Bus.* (p. 83.) British Guiana.
Lower Amazonia.
46. **chalybea** (*Mikan*). (p. 84.) S.E. Brazil.

III. PYRRHUPHONIA, *Bp.*

(Selater, Cat. Birds Brit. Mus. xi. p. 85, 1886.)

1. **jamaica** *Less.* (p. 85.) Jamaica.

IV. TANAGRELLA, *Swains.*

(Slater, Cat. Birds Brit. Mus. xi. p. 87, 1886.)

- | | |
|--|---|
| 1. velia (<i>Linm.</i>). (p. 87.) | Guiana. |
| 2. signata , <i>Hellm.</i> , Bull. B. O. C. xv. p. 90 (1905). | Lower Amazonia
(Para). |
| 3. iridina (<i>Hartl.</i>). (p. 88.) | Rio Negro, Brazil.
Peru, Ecuador,
and Colombia. |
| 4. cyanomelæna (<i>Wied.</i>). (p. 88.) | South-East Brazil. |
| 5. calophrys (<i>Cab.</i>). (p. 89.) | Upper Amazonia.
Peru and Ecuador. |

V. CHLOROCHRYSA, *Bp.*

(Slater, *l. c.* p. 89.)

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|---|--------------------------|
| 1. calliparia (<i>Tsch.</i>). (p. 90.) | Peru. |
| 2. bourcierii (<i>Bp.</i>). (p. 90, pt.)
(Berlepsch & Tacz. P. Z. S. 1885, p. 77;
Berlepsch & Stolzmann, P. Z. S. 1896,
p. 34.) | Colombia.
E. Ecuador. |
| 3. phœnicotis (<i>Bp.</i>). (p. 90.) | Western Ecuador. |

4. **fulgentissima**, *Chapman*, Bull. Amer. Mus. Peru.
xiv. p. 225, 1901.
[*hildwigæ*, Berl. & Stolz., Ibis, 1901, p. 716,
pl. xv. Cf. Berlepsch, Ibis, 1903, p. 135 ;
Chapman, *l. c.* p. 266.]
5. **nitidissima**, *Scl.* (p. 91.) U.S. Colombia
(Antioquia).

VI. IRIDOPHANES, *Ridgway*.*

(*Ridgway*, Proc. Washington Acad. iii. p. 150
1901.)

[*Dacnis*, pt., auct.]

1. **pulcherrima** (*Scl.*) (p. 24.) Colombia.
(*Ridgway*, Birds N. & M. America, ii. pp. 2,
391, 1902.)
2. **aureinucha** (*Ridgway*, P. U. S. Nat. Mus. i. E. Ecuador.
p. 484, 1878).
3. **stigmatura** (*Berl. & Stolz.*, P. Z. S. 1896, C. Peru.
p. 338).

VII. PIPRIDEA, *Swains.*

(*Sclater*, Cat. Birds Brit. Mus. xi. p. 91, 1886.)

1. **melanonota** (*Vieill.*) (p. 92.) Paraguay,
Bolivia, and
S.E. Brazil.

* Mr. Hellmayr tells me that he considers this genus to be inseparable from *Chlorophanes*.

2. **venezuelensis**, *Scl.* (p. 92.)

Venezuela and
Ecuador.

VIII. **PROCNOPIIS**, *Cab.*

(Sclater, Cat. Birds Brit. Mus. xi. p. 93, 1886.)

1. **vassori** (*Boiss.*). (p. 93.)

Venezuela, Colombia,
Ecuador, and Peru.

2. **branicki** (*Tacz.*). (p. 94.)

N.E. Peru.

3. **atricærulea**, *Tsch.* (p. 94.)

Peru and
Bolivia.

IX. **CALOSPIZA**, *Gray.*

(Gray, List Gen. B. p. 44, 1840.)

Witmer Stone, Proc. Acad. Philad. 1895, p. 251.

Ridgway, Birds N. & M. America, ii. p. 34
(1902).

[*Calliste*, Boie (*nec* Poli); Sclater, Cat. B. xi.
p. 95, 1886.]

1. **paradisea** (*Swains.*).

tatao (Linn.). (p. 96.)

[Butler, Foreign Finches, pl. i. fig. 1, 1893;

Cf. Berlepsch & Hartert, Nov. Zool. ix.

p. 18, 1902.]

Guiana.
Venezuela
(Cauca).

2. **cœlicolor** (*Scl.*). (p. 96, pt.)

Amazonia.
Colombia.
Peru.

3. **chilensis** (*Fig.*). Bolivia. Peru.
yeni (D'Orb. & Lafr.). (p. 96.) Upper Amazonia.
 Eastern Ecuador.

4. **fastuosa** (*Less.*). (p. 98.) East Brazil
 [Butler, Foreign Finches, pl. i. fig. 2. (Pernambuco).
 1893.]

5. **tricolor** (*Gm.*). (p. 99.) S.E. Brazil.
 [*septicolora*, Bertoni, Aves Nuevas Paraguay.
 p. 89, 1901.]

6. **cyancephala** (*P. L. S. Müll.*). S.E. Brazil
 (Berlepsch, Orn. MB. xi. p. 18, 1905.) (Espirito Santo to
 [festiva (Shaw). (p. 100.)] Santa Catherina).

7. **corallina**, *Berlepsch*, Orn. MB. xi. p. 18 (1903). Bahia.
 Pernambuco.

8. **cyaneiventris** (*Vicill.*). (p. 100.) Eastern Brazil.

9. **thoracica** (*Temm.*). (p. 101.) S.E. Brazil.

10. **gouldi** (*Scl.*). (p. 102.) S.E. Brazil.

11. **schranksi** (*Spix*). (p. 102.) Upper Amazonia.
 Ecuador. Peru.
 Bolivia.

12. **johannæ**, *Dumas*, Bull. B. O. C. xi. p. 36
(1900); *Slater*, *Ibis*, 1901, pl. xii. fig. 1.
[*Hartert*, Bull. B. O. C. xi. p. 40, 1900.]
Colombia
(Buenaventura).
N. Ecuador.
(Paramba).
13. **florida** (*Scl. & Salv.*). (p. 103.)
(*Ridgway*, Birds N. & M. America, ii. p. 40,
1902.)
Costa Rica.
14. **arcei**, *Ridgway*, P. Washington Acad. iii. p. 149,
1901; id., Birds N. & M. America,
ii. p. 40, 1902.
Panama.
15. **punctata** (*Linn.*). (p. 104.)
Guiana.
Amazonia.
16. **punctulata** (*Scl. & Salv.*). (p. 104.)
Bolivia.
Ecuador.
17. **guttata** (*Cab.*). (p. 105, pt.)
British Guiana.
- 18*. **chrysophrys** (*Scl.*). (p. 105, pt.)
(*Ridgway*, Birds N. & M. America, ii. p. 40.)
Costa Rica
to Colombia and
Ecuador. Venezuela.
Trinidad.
19. **xanthogastra** (*Scl.*). (p. 106.)
Peruvian Amazons.
Ecuador. Colombia.
Guiana.

* No. 18, according to the MSS. notes with which Mr. Hellmayr has favoured me, is doubtfully to be separated from No. 17.

20. **rostrata**, *Berlepsch & Stolzmann*, P. Z. S. 1896,
p. 339. C. Peru.
21. **virescens** (*Scl.*), Guiana
graminea (*nec Spix*). (p. 106.) (Cayenne).
[*Cf.* Hellmayr, Abhandl. Akad. München, Lower Amazonia
xxii. p. 675, 1906.] (Pará).
22. **ruficularis** (*Bp.*). (p. 107.) Ecuador.
23. **aurulenta** (*Lafr.*). (p. 108.) Colombia and
Ecuador.
24. **sclateri** (*Lafr.*). (p. 108.) Colombia.
25. **arthusi** (*Less.*). (p. 109.) Venezuela.
26. **pulchra**, *Tsch.* (p. 109.) Peru and Bolivia.
27. **sophiæ**, *Berlepsch*, J. f. O. 1905, p. 7. Bolivia and
S.E. Peru.
28. **æquatorialis** (*Tacz. & Berlepsch*). (p. 109, pt.) Ecuador
(Machay;
Mapoto).
29. **icterocephala** (*Bp.*). (p. 110.) Costa Rica to
(*Ridgway*, Birds N. & M. Amer. ii. p. 37.) Colombia and
Ecuador.

30. **vitriolina** (*Cab.*). (p. 111.)
Colombia and Ecuador.
31. **cayana** (*Linn.*). (p. 111.)
Colombia. Venezuela.
Guiana. Amazonia.
Eastern Peru.
32. **versicolor** (*Lawr.*). (p. 113.)
(Ridgway, B. N. & M. America, ii. p. 53.)
Lesser Antilles.
(St. Vincent).
33. **cucullata** (*Swains.*). (p. 113.)
(Ridgway, B. N. & M. America, ii. p. 52.)
Lesser Antilles
(Grenada).
34. **flava** (*Gm.*). (p. 113.)
[*Cf.* Hellmayr, Nov. Zool. xv. p. 27 (1908).]
E. Brazil (Bahia to Pernambuco).
35. **chloroptera** (*Vieill.*). (p. 113, pt.)
[*Cf.* Hellmayr, Nov. Zool. xv. p. 27 (1908).]
S. Brazil
(São Paulo).
Paraguay.
36. **margaritæ**, *Allen*, Bull. Amer. Mus. N. H. iii.
p. 351 (1891).
[= *formosa*, Berlepsch, Ornís, 1907, p. 348.
Cf. Hellmayr, Nov. Zool. xv. p. 28 (1908).]
Matto Grosso.
37. **sincipitalis**, *Berlepsch*, Ornís, London, xiv.
p. 348 (1907).
[*Cf.* Hellmayr, Nov. Zool. xv. p. 26 (1908).]
Leopoldina, Rio Araguay.
Goyaz.
38. **pretiosa** (*Cab.*). (p. 114.)
(Holland, Ibis, 1896, p. 315.)
Southern Brazil and
Paraguay.
Argentina.

39. **melanonota** (*Swains.*). (p. 115.) Southern Brazil.
40. **gyrola** (*Linn.*). (p. 116.) Cayenne.
British Guiana.
41. **lavinia** (*Cass.*). (p. 116.) Central America
(Nicaragua to Panama).
(Ridgway, B. N. & M. America, ii. p. 46.) N. Colombia
(Gorgona Isl.).
42. **cara**. *Bangs*, P. Biol. Soc. Washington, xviii.
p. 155 (1905). Honduras.
43. **emiliæ**, *Dalmas*, Bull. B. O. C. xi. p. 35 (1900). Colombia
[Selater, Ibis, 1901, pl. xii. fig. 2.] (Buenaventura).
44. **gyroloides** (*Lafr.*). (p. 117.) Central America
(Ridgway, B. N. & M. America, ii. p. 43.) (Costa Rica to
Panama).
45. **deleticia**, *Bangs*, P. Biol. Soc. Washington, xxi.
p. 160 (1908). Colombia, Ecuador,
Peru, Bolivia, and
Amazonia.
46. **albertinæ** (*Pelz.*). (p. 118.) Rio Madeira, Brazil
(Salto de Girao).
Lower Amazonia.
47. **desmaresti**, *Gray*. (p. 118.) Trinidad. Venezuela.
Colombia.

48. **brasiliensis** (*Linn.*). (p. 119.) S.E. Brazil.
49. **flaviventris** (*Vieill.*). (p. 120.) Lower Amazonia.
(North bank).
Cayenne. Guiana.
50. **vieilloti** (*Scl.*). (p. 120, pt.) Trinidad.
51. **media** (*Berlepsch & Hartert*, Nov. Zool. ix.
p. 19, 1902). River Orinoco.
52. **boliviana** (*Bp.*). (p. 121.) Colombia. Ecuador.
Amazonia. Peru.
Bolivia.
53. **inornata** (*Gould*). (p. 121.) Panama.
(*Ridgway*, B. N. & M. America, ii. p. 51.) Colombia.
54. **nigriviridis** (*Lafr.*). (p. 122.) Venezuela.
Colombia.
Ecuador.
55. **berlepschi** (*Tacz.*). (p. 123, pt.) Peru.
56. **cabanisi** (*Scl.*). (p. 123.) Guatemala.
(*Ridgway*, B. N. & M. America, ii. p. 42.)
57. **dowi** (*Salvin*). (p. 124.) Costa Rica.
(*Ridgway*, B. N. & M. America, ii. p. 46.) Panama.

58. **larvata** (*Du Bus*). (p. 124.) Central America
(Ridgway, B. N. & M. America, ii. p. 47.) (S. Mexico to
N. Honduras).
59. **franciscæ** (*Sel.*). (p. 124, pt.) Central America
(*C. l. fanny*, Ridgway, *l. c.* p. 49.) (S. Honduras)
to W. Ecuador.
60. **nigricincta** (*Bp.*). (p. 126.) Guiana. Amazonia.
Colombia to Ecuador,
Peru and Bolivia.
61. **cyaneicollis** (*D'Orb. et Lafr.*). (p. 127.) Bolivia.
S.E. Peru.
62. **cæruleocephala** (*Swains.*). (p. 127, pt.) Peru and
East Ecuador.
63. **granadensis** (*Berlepsch*, J. f. O. 1884, p. 290). Colombia.
(p. 127, pt.)
64. **hannahæ** (*Cass.*). (p. 127, pt.) Andes of Merida,
Venezuela.
65. **cyanopygia** (*Berl. & Tacz.*). (p. 128.) W. Ecuador.
66. **ruficervix** (*Prév. et Des Murs*). (p. 129.) Colombia.
W. Ecuador.
N. Peru.
67. **taylori** (*Tacz. et Berl.*). (p. 130.) Eastern Ecuador.

68. **fulvicervix** (*Scl. & Salv.*). (p. 130.) Bolivia.
69. **labradorides** (*Boiss.*). (p. 130.) Colombia.
Ecuador.
70. **melanotis** (*Scl.*). (p. 131.) Ecuador.
Peru.
71. **cyanotis** (*Scl.*). (p. 131.) South Peru.
Bolivia.
72. **rufigenis** (*Scl.*). (p. 132.) Venezuela.
73. **parzudakii** (*Lafr.*). (p. 132.) Colombia.
Ecuador.
Peru.
74. **lunigera** (*Scl.*). (p. 133.) Ecuador.
75. **venusta** (*Scl.*). (p. 133.) Colombia.
Ecuador.
Peru.
76. **xanthocephala** (*Tsch.*). (p. 134.) Peru.
(Berlepsch & Hellmayr, J. f. O. 1905, p. 7.) Bolivia.
77. **lamprotis** (*Scl.*). (p. 134, pt.) S.E. Peru.
(Berlepsch & Hellmayr, J. f. O. 1905, p. 8.) Bolivia.

78. **chrysotis** (*Du Bus*). (p. 134.) Ecuador. Peru.
79. **cyanoptera** (*Say*). (p. 135.) Venezuela.
Colombia.
80. **whitelyi** (*Salv. & Godm.*). (p. 136.) British Guiana.
81. **atricapilla** (*Lafr.*). (p. 136.) Colombia.
Venezuela.
82. **argentea** (*Tsch.*). (p. 137.) Peru.
Ecuador.
83. **fulvigula**, *Berlepsch & Stolzmann*, *Ornis*, xiii.
p. 80 (1906). N. Peru.
84. **argyrophenges**, *ScL. & Salv.* (p. 137.) Bolivia.
Peru.

X. **PSEUDODACNIS**, *Sclater*.

(*Sclater*, *Cat. B. Brit. Mus.* xi. p. 138, 1886.)

1. **hartlaubi** (*ScL.*). (p. 138.) Colombia.

XI. IRIDORNIS, Lesson.

(*Sclater*, Cat. B. Brit. Mus. xi. p. 139, 1886).

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|---|-----------------------|
| 1. <i>dubusia</i> (<i>Bp.</i>). (p. 140.) | Colombia.
Ecuador. |
| 2. <i>reinhardti</i> , <i>Scl.</i> (p. 140.) | Peru. |
| 3. <i>jelskii</i> , <i>Cab.</i> (p. 141.) | Peru.
Bolivia. |
| 4. <i>porphyrocephala</i> , <i>Scl.</i> (p. 141.) | Ecuador.
Colombia. |
| 5. <i>analís</i> (<i>Tsch.</i>). (p. 141.) | Peru. |

XII. DELOTHRAUPIS, Sclater.

(*Sclater*, Cat. B. Brit. Mus. xi. p. 142, 1886.)

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| 1. <i>castaneiventris</i> (<i>Scl.</i>). (p. 143.) | Peru. Bolivia. |
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XIII. STEPHANOPHORUS, Strickland.

(*Sclater*, *t. c.* p. 143.)

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|--|---------------------------------------|
| 1. <i>leucocephalus</i> (<i>Vieill.</i>). (p. 143.) | S. Brazil. |
| [Fig., <i>Sclater</i> & Hudson Argent. Orn. i. p. 38,
pl. iv., 1888.] | Paraguay.
Uruguay to
Argentina. |

XIV. PÆCILOTHRAUPIS, *Cab.*

(Selater, Cat. B. Brit. Mus. xi. p. 144, 1886.)

- | | |
|---|-----------------------------------|
| 1. lunulata (<i>Du Bus</i>). (p. 144.) | Colombia. |
| 2. atricrissa , <i>Tacz. & Berl.</i> (p. 144, pt.) | W. Ecuador. |
| 3. ignicrissa , <i>Cab.</i> (p. 144, pt.) | N. Peru. |
| 4. igniventris (<i>D'Orb. et Lafr.</i>). (p. 145.) | S. Peru.
Bolivia. |
| 5. palpebrosa (<i>Lafr.</i>). (p. 146.) | Colombia.
Ecuador.
N. Peru. |
| 6. melanops , <i>Berlepsch</i> , Orn. MB. i. p. 11 (1893). | Venezuela
(Merida). |
| 7. lacrymosa (<i>Du Bus</i>). (p. 146.) | C. & S. Peru. |
| 8. melanogenys , <i>Salv. & Godm.</i> (p. 147.) | Colombia. |

XV. **BUTHRAUPIS**, *Cab.*

(Sclater, Cat. B. Brit. Mus. xi. p. 147, 1886;
Ridgway, Birds N. & M. America, ii. p. 32,
1902.)

1. **montana** (*D Orb. et Lafre.*). (p. 148.) Andes of
Bolivia.
2. **cucullata** (*Jard.*). (p. 148.) Colombia.
3. **saturata**, *Berlepsch & Stolzmann*, Ornith. xiii. S.E. Peru.
p. 80 (1906).
4. **intermedia**, *Berlepsch & Stolzmann*, P.Z.S. Ecuador.
1896, p. 343.
5. **cyanonota**, *Berlepsch & Stolzmann*, P.Z.S. C. Peru.
1896, p. 342.
6. **chloronota**, *Scl.* (p. 148.) Ecuador.
7. **eximia** (*Boiss.*). (p. 149.) Colombia.
8. **arcei**, *Scl. & Salv.* (p. 149.) Panama.
(Ridgway, *t. c.* p. 33.)
9. **cæruleigularis**, *Cherrie*, Pr. U.S. Nat. Mus. C. & E.
xvi. p. 609 (1893); *id.* Birds N. & M. Costa Rica.
America, ii. p. 34 (1902).

10. **edwardsi**, *Elliot*. (p. 150.) W. Colombia.

11. **rothschildi**, *Berlepsch*, Bull. B. O. C. vii. p. 3 N.W. Ecuador
(1897). (Cachabi).
[Fig., Nov. Zool. v. pl. ii. fig. 2, 1898.]

XVI. COMPSOCOMA, *Cab.*

(Selater, Cat. B. Brit. Mus. xi. p. 150, 1886.)

1. **victorini** (*Lafr.*). (p. 150.) Colombia.
E. Ecuador.
2. **sumptuosa** (*Less.*). (p. 151.) Venezuela.
Colombia.
Ecuador. Peru.
3. **flavinucha** (*D'Orb. et Lafr.*). (p. 152.) Bolivia.
4. **notabilis** (*Jard.*). (p. 152.) Ecuador.

XVII. DUBUSIA, *Bp.*

(Selater, Cat. B. Brit. Mus. xi. p. 152, 1886.)

1. **tæniata** (*Boiss.*). (p. 152.) Colombia.
Ecuador.
2. **stictocephala**, *Berlepsch & Stolzmann*, Ibis, Central Peru
1894, p. 386; iid. P. Z. S. 1896, pl. xiii. (Maraynioc, 9500-
12,000 feet).

XVIII. **TANAGRA**, *Linn.*

(Sclater, Cat. B. Brit. Mus. xi. p. 153, 1886 ;
Ridgway, Birds N. & M. Amer. ii. p. 54, 1902.)

1. **episcopus**, *Linn.* (p. 154.)
Guiana.
Lower Amazonia.
2. **leucoptera**, *Scl.* (p. 154, pt.)
E. Colombia
(Bogotá).
3. **cœlestis**, *Spix.* (p. 155.)
Upper Amazonia.
Ecuador.
4. **major**, *Berlepsch & Stolzmann*, P. Z. S. 1896,
p. 343.
C. & E. Peru.
5. **sclateri**, *Berlepsch.* (p. 155.)
Isl. of Trinidad.
6. **berlepschi**, *Dalmas*, Mém. Soc. Zool. France,
xiii. p. 136 (1900).
Isl. of Tobago.
7. **cana**, *Swains.* (p. 156.)
(Ridgway, *t. c.* p. 55.)
Colombia, Venezuela,
to W. Ecuador.
8. **diaconus**, *Scl.* (p. 156, pt.)
Central America
(Mexico to Panama).

9. **dilucida**, *Thayer & Bangs*. Bull. Mus. Comp. Zool. xlv. p. 157 (1905). San Miguel Isl., Panama.
10. **cyanoptera** (*Vicill.*). (p. 157.) S.E. Brazil.
11. **sayaca**, *Linn.* (p. 158.) E. Brazil.
Uruguay.
Paraguay.
Bolivia.
12. **glaucocolpa** (*Cab.*). (p. 159.) Venezuela.
Margarita Island.
13. **palmarum**, *Max.* (p. 160, pt.) E. Brazil.
(Ridgway, Birds N. & M. Amer. ii. p. 59.) Lower Amazonia.
Guiana.
14. **melanoptera**, *Scl.* (p. 160, pt.) Central America
(E. Nicaragua and
(Ridgway, Birds N. & M. Amer. ii. p. 58.) Costa Rica to
Panama).
Colombia. Ecuador.
Trinidad. Venezuela.
Upper Amazonia.
Bolivia.
15. **ornata**, *Sparrm.* (p. 161.) S.E. Brazil.
16. **abbas**, *Licht.* (p. 162.) Central America
(S. Mexico to
(Ridgway, Birds N. & M. Amer. ii. p. 60.) Honduras).

17. **olivicyanea**, *Lafr.* (p. 163.)
Venezuela
and Colombia.
18. **bonariensis** (*Gm.*). (p. 164.)
South Brazil.
Bolivia to
Paraguay, Uruguay,
and Argentina.
19. **darwini**, *Bp.* (p. 165.)
Bolivia to Peru
and Ecuador.
20. **læta**, *Berlepsch & Stolzmann*, *Ornis*, xiii. p. 81
(1906).
C.E. Peru.

XIX. SPOROTHRAUPIS, *Ridgway*.

(*Ridgway*, *Auk*, xv. p. 330, 1898; *id.* *Birds*
N. & M. Amer. ii. p. 55, note, 1902.)
Hemithraupis, *Ridgway* (*nec Cab.*), *Auk*, xv.
p. 226 (1898).

1. **cyancephala** (*D'Orb. et Lafr.*). (p. 162.)
Andes of Bolivia,
W. Ecuador,
and Peru.
2. **auricrissa** (*Scl.*). (p. 162, pt.)
Colombia.
Venezuela
(Andes of Merida).
3. **subcinerea** (*Scl.*). (p. 162, pt.)
(*Hellmayr*, *Nov. Zool.* xiii. p. 15, 1906.)
Trinidad.
Venezuela
(Cumaná).

XX. SPINDALIS, *Jard. & Selby.*

(Selater, Cat. B. Brit. Mus. xi. p. 165, 1886;
Ridgway, Birds N. & M. Amer. ii. p. 62, 1902.)

1. **bilineata**, *Jard. & Selby.* Jamaica.
nigricapala (Jameson) *. (p. 166.)
(Ridgway, *l. c.* p. 64.)
2. **portoricensis**, *Bryant.* (p. 167.) Porto Rico.
(Ridgway, *l. c.* p. 65.)
3. **multicolor** (*Vieill.*). (p. 167.) San Domingo.
(Ridgway, *l. c.* p. 67.)
4. **pretrei** (*Lesson*). (p. 168.) Cuba.
(Ridgway, *l. c.* p. 68.)
5. **pinus**, *Bangs & Zappey*, Amer. Nat. xxxix.
p. 213 (1905), Isle of Pines.
6. **zena** (*Linn.*). (p. 169.) Bahama Islands,
(Ridgway, *l. c.* p. 70.) except Abaco Isl.
[*stejnegeri*, Cory, Auk, 1891, p. 351.] (Ridgway, *l. c.*)
7. **townsendi**, *Ridgway*, P. U. S. Nat. Mus. x.
p. 3, 1887; id., Birds N. & M. Amer. Abaco Isl.,
ii. p. 72, 1902. Bahamas.
[*Cf.* Bonhote, Bull. B. O. C. xiii. p. 50;
id. Ibis, 1903, p. 288.]

* Vox hybrida.

8. **benedicti**, *Ridgway*. (p. 168.)
(*Ridgway, t. c. p. 73.*)

Cozumel Isl.,
Yucatan.

9. **salvini**, *Cory*, Auk, 1886, p. 499.

Greater Antilles
(Grand Cayman Isl.).

XXI. RHAMPHOCCELUS, *Desm.*

(*Sclater*, Cat. B. Brit. Mus. xi. p. 169, 1886 ;
Ridgway, Birds N. & M. America, ii.
p. 107, 1902.)

1. **brasilius** (*Linna.*). (p. 170.)

East Brazil
(Pernambuco to
São Paulo).

2. **dorsalis**, *Scl.* (p. 171.)

Eastern Brazil.

3. **nigrigularis** (*Spix*). (p. 171.)

Upper Amazonia.
Ecuador.

4. **dimidiatus**, *Lafr.* (p. 172.)
(*Ridgway, t. c. p. 116.*)

Panama. Colombia.
Venezuela.

5. **isthmicus**, *Ridgway*, P. Washington Acad. Sci.
iii. p. 150 (1901); id. Birds N. & M.
America, ii. p. 118 (1902)

Panama.

6. **limatus**, *Bangs*, Auk, 1901, p. 31.

San Miguel Isl.,
Bay of Panama.

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| 7. luciani , <i>Lafr.</i> (p. 173.)
(Ridgway, <i>t. c.</i> p. 115.) | Colombia.
Panama. |
| 8. uropygialis , <i>Bp.</i> (p. 173.)
(Ridgway, <i>t. c.</i> p. 119.) | Central America
(Guatemala). |
| 9. melanogaster , <i>Swains.</i> (p. 173, pt.)
(Cf. Ridgway, <i>Birds N. & M. Amer.</i> ii. p. 116,
note.) | E. Peru. |
| 10. jacapa (<i>Linn.</i>) (p. 174.) | Amazonia,
Guiana, Venezuela.
Trinidad, Colombia.
Ecuador, Peru. |
| 11. connectens , <i>Berlepsch & Stolzmann</i> , <i>P. Z. S.</i>
1896, p. 344. | C. & S. Peru. |
| 12. atrosericeus , <i>D'Orb. et Lafr.</i> (p. 175.) | Bolivia, Peru |
| 13. capitalis , <i>Allen</i> , <i>Bull. Amer. Mus. Nat. Hist.</i>
iv. p. 51 (1892). | Venezuela. |
| 14. passerinii , <i>Bp.</i> (p. 176.)
(Ridgway, <i>t. c.</i> p. 109.) | Central America
(Guatemala, Honduras)
to Costa Rica
and Panama. |
| 15. costaricensis , <i>Cherrie</i> , <i>Ann. Mus. Costa Rica</i> ,
iii. p. 135 (1890): <i>id.</i> <i>Auk</i> , 1891,
p. 62, 1893, p. 278. | S.W. Costa Rica
to Panama
(Chiriqui). |

16. **flammigerus** (*Jard. & Selby*). (p. 177.) Colombia.
17. **chrysonotus**, *Lafr.* (p. 177.) Colombia.
18. **chrysopterus**, *Boucard*. Humming-Bird, i. no. 7, p. 53 (1891).
(Ridgway, Birds N. & M. America, ii. p. 112.) Panama.
19. **icteronotus**, *Bp.* (p. 177).
Ridgway, *t. c.* p. 113.) Central America
(Panama).
Colombia. Ecuador.
C. Peru.
20. **inexpectatus**, *Rothschild*, Bull. B. O. C. vi. p. 32 (1897).
(Ridgway, *t. c.* p. 114.) Central America
(Panama).
21. **festæ**, *Salvadori*, Boll. Mus. Torino, xi. p. 1 (1896).
(Ridgway, *t. c.* p. 115.) Central America
(Panama).
22. **dunstalli**, *Rothschild*, Nov. Zool. ii. p. 481 (1895).
(Ridgway, *t. c.* p. 115.) Panama.

XXII. **PHLOGOTHRAUPIS**, *Scl. & Salv.*

(Selater, Cat. B. Brit. Mus. xi. p. 178, 1886 ;
Ridgway, Birds N. & M. Amer. ii. p. 120,
1902.)

1. **sanguinolenta** (*Less.*). (p. 178.) Central America
(S.E. Mexico to
S. Honduras).

2. *aprica*, *Bangs*, P. New Engl. Zool. Club, iv. Central America
p. 31 (1908). (S.E. Nicaragua to
E. Costa Rica).

XXIII. *CALOCHÆTES*, *Sclater*.

(*Sclater*, Cat. B. Brit. Mus. xi. p. 179, 1886.)

1. *coccineus* (*Scl.*). (p. 180.) E. Ecuador.

XXIV. *PYRANGA*, *Vieill.*

(*Sclater*, *t. c.* p. 181.)

(*Piranga*, *Vieill.*; *Ridgway*, Birds N. & M.
Amer. ii. p. 75, 1902.)

1. *æstiva* (*Linn.*). (p. 182.) Southern United States
(*rubra*, *Linn.* 1758; *Ridgway*, *t. c.* p. 79.) (summer).
S. in winter through
the Antilles and
Central America to
Trinidad, British
Guiana, Colombia,
Ecuador and Peru.
2. *cooperi*, *Ridgway*. (p. 184.) Central Texas to
(*Ridgway*, *t. c.* p. 83.) Lower Colorado
Valley, California.
Western Mexico
(Colima).
3. *testacea*, *Scl. & Salv.* (p. 184.) Central America
(*Ridgway*, *t. c.* p. 86.) (Nicaragua to Panama).
Colombia. Ecuador.

4. **tschudii**, *Berlepsch & Stolzmann*, P. Z. S.
1892, p. 375. C. Peru.
Bolivia.
5. **faceta**, *Bangs*, P. Biol. Soc. Washington,
xii. p. 141 (1898). Colombia
(Santa Marta).
[*Hellmayr*, Nov. Zool. xiii. p. 57 (1906).] Venezuela (Cumana).
Trinidad?
6. **hæmalea**, *Salvin & Godman*. (p. 185.) Guiana (Roraima).
7. **figlina**, *Salvin & Godman*. (p. 185.) Central America
(C. Guatemala
to South Honduras).
8. **saira** (*Spix*). (p. 185.) E. Brazil.
9. **azaræ**, *D'Orb.* (p. 186.) Bolivia. Argentina.
Paraguay. Uruguay.
10. **hepatica**, *Swains.* (p. 186.) Arizona to
(*Ridgway*, Birds N. & M. America, ii.
p. 84.) Mexico and
Guatemala.
11. **dextra**, *Bangs*, P. Biol. Soc. Washington,
xx. p. 29 (1907). Mexico
(Vera Cruz).
12. **roseigularis**, *Cabot*. (p. 187.) Yucatan.
(*Ridgway*, l. c. p. 98.)

13. **cozumelæ**, *Ridgway*, P. Washington Acad.
iii. p. 149 (1901): id. Birds N. & M.
America, ii. p. 99. Cozumel Isl.
(Mugeres Isl. ?)
14. **rubra** (*Linn.*). (p. 188.) *
erythromelas (*Vieill.*).
(*Ridgway*, t. c. p. 88.) North America (summer).
Southward in winter
throughout the Antilles,
Central America,
to Colombia, Ecuador,
Peru and Bolivia.
15. **leucoptera**, *Trudeau*.
(*Ridgway*, Birds N. & M. America, ii. p. 99.) Central America
(S. Mexico to
erythromelæna (*Licht. nec Vieill.*). (p. 189) † British Honduras).
16. **latifasciata**, *Ridgway*. (p. 189, pt.)
(*Ridgway*, Man. N. Amer. B. 1887, p. 457;
id. Birds N. & M. America, ii. p. 101.) Central America
(Costa Rica
to Panama).
17. **ardens** (*Tsch.*). (p. 190.) Peru, Ecuador.
Colombia. Venezuela.
British Guiana
(Roraima).
18. **bidentata**, *Swains.* (p. 190, pt.)
(*Ridgway*, t. c. p. 95.) Central America
(S.W. Mexico).

* Mr. Ridgway suggests that the name of this species should be *P. erythromelas* of Vieillot, as Linnæus's name *Tanagra rubra*, 1766, is ante-dated by *Fringilla rubra* of Linnæus (1758). In common with most British Naturalists, I do not recognise the names in the 10th edition of Linnæus's 'Systema,' and I follow Dr. Sclater in preserving the name of *P. rubra* (Linn.) for the species.

† Mr. Ridgway's restitution of Trudeau's name (1837) is undoubtedly correct, Lichtenstein's name of *erythromelas* being preoccupied by that of Vieillot (1819), as, indeed, is shown clearly enough by the synonymy in the 'Catalogue of Birds.'

19. **flammea**, *Ridgw.*, Man. N. Amer. B. 1887,
p. 457; id. Birds N. & M. Amer. ii,
p. 96. Tres Marias
Islands.
20. **sanguinolenta** (*Lafr.*). (p. 190, pt.)
(*Ridgway, t. c. p. 96.*) E. Mexico,
S. to Panama.
21. **ludoviciana** (*Wils.*). (p. 191.)
(*Ridgway, t. c. p. 91.*) Western N. America
to Mexico and
Guatemala.
22. **rubriceps**, *Gray.* (p. 192.) Colombia.
Ecuador.
Peru.
23. **erythrocephala**, *Swains.* (p. 192.)
(*Ridgway, t. c. p. 102.*) W. Mexico.

XXV. **CYANICTERUS**, *Bp.*

(*Sclater, Cat. B. Brit. Mus. xi. p. 192, 1886.*)

1. **venustus**, *Bp.* (p. 193.) Guiana.
(*Scl. Bull. B. O. C. xiv. p. 31, 1903.*) Lower Amazonia.

XXVI. **ORTHOGONYS**, *Strickl.*

(*Sclater, Cat. B. Brit. Mus. xi. p. 193, 1886.*)

1. **chloricterus**, *Viell.*, 1819. South-East Brazil.
viridis (*Spix, 1825.*) (p. 194.)
[*Cf. Hellmayr, Nov. Zool. xiii. p. 310 (1906).*]

XXVII. **CHLOROTHRAUPIS**, *Ridgway*.

(Sclater, Cat. B. Brit. Mus. xi. p. 194, 1886 ;
Ridgway, Birds N. & M. Amer. ii. p. 154, 1902.)

- | | |
|---|--|
| 1. carmioli (<i>Lawr.</i>). (p. 194.)
(Ridgway, <i>l. c.</i> p. 155.) | Central America
(Nicaragua.
Costa Rica). |
| 2. frenata , <i>Berlepsch</i> , Ornith. xiv. p. 349 (1907). | S.E. Peru
(Cosnipata).
E. Peru
(Marcapata). |
| 3. olivacea (<i>Cass.</i>). (p. 195.) | Panama.
Colombia.
Ecuador. |
| 4. stolzmanni (<i>Berlepsch & Tacz.</i>). (p. 195.) | W. Ecuador. |

XXVIII. **PHÆNICOTHRAUPIS**, *Cab.*

(Sclater, Cat. B. Brit. Mus. xi. p. 195, 1886 ;
Ridgway, Birds N. & M. Amer. ii. p. 141, 1902.)

- | | |
|---|---|
| 1. rubica (<i>Vieill.</i>). (p. 196.) | Paraguay.
Bolivia.
Southern Brazil. |
| 2. amabilis , <i>Berlepsch</i> , Ornith. xiv. p. 348 (1907). | Bolivia
(Yungas). |

3. **rubicoides** (*Latr.*). (p. 197.)
(Ridgway, *t. c.* p. 144.)
Central America
(S. Mexico to
Guatemala and
Honduras).
4. **nelsoni**, *Ridgway*, Birds N. & M. Amer. ii.
p. 145 (1902).
Central America
(Peninsula of Yucatan.)
5. **vinacea**, *Lawr.* (p. 197.)
(Ridgway, *t. c.* p. 146).
Central America
(Costa Rica to
Panama).
6. **affinis**, *Nelson*, Auk, xiv. p. 66 (1897); *Ridgway*,
t. c. p. 147.
Central America
(Pacific slope of
Oaxaca. ?Guerrero).
7. **rosea**, *Nelson*, P. Biol. Soc. Washington, xii.
p. 60 (1898); *Ridgway*, *t. c.* p. 147.
Central America
(W. Mexico;
Tepic).
8. **confinis**, *Bangs*, P. Biol. Soc. Washington,
xviii. p. 156 (1905).
Central America
(Honduras).
9. **rubra** (*Vieill.*). (p. 198.)
Trinidad.
Venezuela.
10. **alfaroana**, *Ridgw.*, P. Biol. Soc. Washington,
xviii. p. 212 (1905).
Costa Rica.
11. **peruviana**, *Tacz.*
(Hellmayr, Nov. Zool. xiv. p. 44, 1907.)
Peru.
Amazonia.

12. *rhodinolæma*, *Salvin & Goldman*. (p. 199, pt.) E. Ecuador.
13. *salvini*, *Berlepsch*. (p. 200.)
(*Ridgway, t. c. p. 148.*) Central America
(S. Mexico.
Guatemala.
Honduras).
14. *littoralis*, *Nelson*, *Auk*, 1901, p. 48.
(*Ridgway, t. c. p. 149.*) Central America
(E. Mexico to
Chiapas).
15. *discolor*, *Ridgway*, *Pr. Washington Acad.* iii.
p. 150 (1901); *id. Birds N. & M.*
America, ii. p. 150 (1902). Central America
(S. Honduras.
Nicaragua).
16. *peninsularis*, *Ridgway*, *Pr. Washington Acad.* ·
iii. p. 150 (1901); *id. Birds N. & M.*
America, ii. p. 151 (1902). Central America
(Peninsula of
Yucatan).
17. *insularis*, *Salvin*, *Ibis*, 1888, p. 259; *Ridgway.*
t. c. p. 152. Central America
(Meco I., Muges I.).
18. *fuscicauda*, *Cab.* (p. 199.)
(*Ridgway, t. c. p. 152.*) Central America
(S. Nicaragua to
Panama).
Colombia.
19. *cristata*, *Lawr.* (p. 201.) Colombia.
20. *gutturalis*, *Scl.* (p. 201, pl. xi.) Colombia.

XXIX. LANIO, Vieill.

(Slater, Cat. B. Brit. Mus. xi. p. 201, 1886;
Ridgway, Birds N. & M. Amer. ii. p. 122, 1902.)

- | | |
|---|---|
| 1. aurantius , <i>Lafr.</i> (p. 202.)
(Ridgway, <i>t. c.</i> p. 123.) | Central America
(S.E. Mexico to
Honduras). |
| 2. leucothorax , <i>Salvin.</i> (p. 203.)
(Ridgway, <i>t. c.</i> p. 124.) | Central America
(Nicaragua,
C. Costa Rica). |
| 3. melanopygius , <i>Salvin & Godman.</i> (p. 203.)
(Ridgway, <i>t. c.</i> p. 125.) | Central America
(Panama). |
| 4. atricapillus (<i>Gm.</i>). (p. 204.) | Guiana. Colombia,
Ecuador. |
| 5. versicolor (<i>D'Orb. et Lafr.</i>). (p. 204.)
(Hellmayr, Nov. Zool. xiv. p. 349.) | Peru. Bolivia.
Rio Madeira.
Upper Amazonas. |

XXX. HETEROSPINGUS, Ridgway.

(Ridgway, Auk, 1898, p. 225; id. Birds N. & M.
America, ii. p. 103, 1902.)
Tachyphonus, pt., Slater, Cat. B. Brit. Mus. xi.
p. 209, 1886.

- | | |
|---|---|
| 1. xanthopygius , (<i>Sl.</i>). (p. 209, pt.)
(Ridgway, <i>t. c.</i> p. 104.) | N.W. & C. Colombia.
W. Ecuador. |
| 2. rubrifrons (<i>Lawr.</i>). (p. 209, pt.)
(Ridgway, <i>t. c.</i> p. 105.) | Central America
(Panama
to Costa Rica). |

XXXI. **TACHYPHONUS**, *Vieill.*

(Slater, Cat. B. Brit. Mus. xi. p. 205, 1886;

Ridgway, Birds N. & M. Amer. ii. p. 129, 1902.)

1. rufus (*Bodd.*).(Ridgway, *t. c.* p. 130.)*melaleucus* (Sparrrn.). (p. 206.)

Central America

(Costa Rica to
Panama).

Colombia. Venezuela.

Trinidad. Guiana.

Amazonia. Peru.

Eastern Brazil.

2. luctuosus, *D'Orb. et Lafr.* (p. 208.)(Ridgway, *t. c.* p. 132.)[*T. atricapillus*, Lawr. P. Acad. Philad. 1868,
p. 360.*Lanio laurencei*, Sel. (p. 205) ♂ juv.

Cf. Hellmayr, Nov. Zool. xiii. p. 17 (1906).

Chlorospingus leotaudi, Chapman, Auk, x.
p. 342 (1893) = ♀ juv., Hellmayr, *l. c.*]

Central America

(Nicaragua to Panama)
and

South America

(Colombia, Ecuador,
Bolivia, Guiana, and
Trinidad).**3. phoeniceus**, *Swains.* (p. 208.)Guiana to Amazonia
and Peru.**4. cristatus** (*Gm.*). (p. 210.)

Amazonia.

Guiana. Cayenne.

Colombia.

5. brunneus (*Spix*).*T. c. brasiliensis*, Sel. (p. 211.)(Cf. Hellmayr, Abb. Akad. Wiss. München,
lxxv. p. 672, 1906.)

E. Brazil.

6. surinamus (*Linn.*). (p. 211.)

Guiana. Cayenne.

Venezuela

(R. Orinoco, Caura).

N. Brazil (Manaos).

7. **napensis**, *Lawr.* (p. 211, pt.)
Colombia.
E. Ecuador.
Peru.
Rio Negro.
8. **insignis**, *Hellmayr*, Nov. Zool. xiii, p. 357 (1900). Amazonia
(Pará to
Rio Madeira).
9. **nattereri**, *Pelz.* (p. 213.)
Central Brazil
(Matto Grosso).
10. **rufiventris** (*Spix*). (p. 213.)
Upper Amazonia.
Bolivia.
? Ecuador.
11. **coronatus** (*Vieill.*). (p. 213.)
S.E. Brazil.
12. **nitidissimus**, *Salvin.* (p. 214, pt.)
(*Ridgway*, *t. c.* p. 136.)
Central America
(S.W. Costa Rica.
Panama).
13. **axillaris**, *Lawr.* (p. 214, pt.)
(*Ridgway*, *t. c.* p. 134.)
Central America
(Costa Rica.
Nicaragua.
S.E. Honduras).
14. **delattrei**, *Lafr.* (p. 215.)
Central America
(Costa Rica and
Panama).
Colombia.
N.W. Ecuador.

XXXII. **CREURGOPS**, *Scl.*

(Sclater, Cat. B. Brit Mus. xi. p. 215, 1886.)

- 1.
- verticalis**
- ,
- Scl.*
- (p. 215.)

Colombia.
Ecuador.XXXIII. **MALACOTHRAUPIS**, *Scl. & Salv.*

(Sclater, Cat. B. Brit. Mus. xi. p. 216, 1886.)

- 1.
- dentata**
- ,
- Scl. & Salv.*
- (p. 216.)

Bolivia.

- 2.
- gustavi**
- ,
- Berlepsch*
- , J. f. O. 1901, p. 85.

[*castaneiceps*, Chapman, Bull. Amer. Mus. Nat.

Hist. xiv. p. 225 (1901).]

Cf. Berlepsch, Ibis, 1903, p. 136.

Bolivia.

XXXIV. **EUCOMETIS**, *Sclater.*(Sclater, Cat. B. Brit. Mus. xi. p. 217, 1886 ;
Ridgway, Birds N. & M. America, ii. p. 138,
1902.)

- 1.
- penicillata**
- (
- Spix*
-). (p. 217.)

Amazonia.
Ecuador and Peru.

- 2.
- albicollis**
- (
- D'Orb. et Lafri.*
-). (p. 217.)

Bolivia.
Interior of Brazil.

- 3.
- cristata**
- (
- Du Bus*
-). (p. 218.)

(Ridgway, Birds N. & M. Amer. ii. p. 139.)

Central America
(Panama).
Colombia.
Venezuela.

4. **affinis**, *Berlepsch*, Auk, 1888, p. 453. Venezuela
(Porto Cabello).
5. **spodocephala** (*Bp.*). (p. 219.) Central America
(Ridgway, *t. c.* p. 139.) (S. Mexico to Panama).
6. **pallida**, *Berlepsch*, Auk, 1888, p. 451. Central America
(Ridgway, *t. c.* p. 140.) (Yucatan).
7. **stictothorax**, *Berlepsch*, Auk, 1888, p. 451. Central America
(Ridgway, *t. c.* p. 141.) (Panama).

XXXV. TRICHTHRAUPIS, *Cab.*

(Selater, Cat. B. Brit. Mus. xi. p. 220, 1886.)

1. **melanops**, *Vieill.*
quadricolor (*Vieill.*). (p. 220.) S. Brazil,
[*Cf.* Hellmayr, Abh. Akad. Wiss. München. Paraguay.
p. 673 (1906).] Argentina.
2. **auricapilla** (*Wied.*). E. Brazil
(Esp. Santo. Bahia).

XXXVI. CYPHNAGRA, *Less.*

(Selater, *t. c.* p. 221.)

1. **ruficollis** (*Licht.*). (p. 221.) S. Brazil to
Bolivia.
2. **pallidigula**, *Hellmayr*, Nov. Zool. xiv. p. 350 Upper Amazonia
(1907). (Rio Madeira).

XXXVII. **PYRRHOCOMA**, *Cab.*

(Sclater, Cat. B. Brit. Mus. xi. p. 222, 1886.)

- | | |
|--|---------------------------|
| 1. ruficeps (<i>Strick'</i>). (p. 222.) | S.E. Brazil.
Paraguay. |
|--|---------------------------|

XXXVIII. **NEMOSIA**, *Vieill.*(Sclater, *t. c.* p. 222 ; Ridgway, *t. c.* p. 106, note.)

- | | |
|---|---|
| 1. pileata (<i>Bodd.</i>). (p. 223.) | Littoral of Colombia.
Venezuela. Cayenne.
Brazil. Paraguay.
Amazonia. Bolivia. |
| 2. rourei , <i>Cab.</i> (p. 224.) | S.E. Brazil. |
| 3. guira (<i>Linn.</i>). (p. 224.) | Brazil.
Bolivia. |
| 4. nigrigula (<i>Bodd.</i>). (p. 224, pt.) | Cayenne.
Guiana. |
| 5. guirina , <i>Scl.</i> (p. 224, pt.) | Colombia.
Venezuela.
Ecuador. Peru. |
| 6. fosteri , <i>Sharpe</i> , Bull. B. O. C. xv. p. 96 (1905). | Paraguay. |
| 7. rosenbergi , <i>Rothschild</i> . Bull. B. O. C. vii. p. 6 (1897). | N. Ecuador
(Cachabé). |

8. **salmoni** (*Scl.*). (p. 27.) Colombia.
 (Cf. Hartert, Nov. Zool. v. p. 484 (1898);
 Hellmayr, Nov. Zool. xiii. p. 317.)

XXXIX. **HEMITHRAUPIS**, *Cab.*

(Ridgway, Birds N. & M. America, ii. p. 105, 1902.)
Nemosia, pt., Sclater, t. c. p. 222 (1888).

1. **ruficapilla** (*Vieill.*). (p. 225.) S.E. Brazil.
2. **fuscicapilla**, *Dubois*, Mém. Soc. Zool. France, Brazil.
 vii. p. 403 (1894).
3. **chrysomelas** (*Scl. & Salv.*). (p. 210.) Central America
 (Ridgway, t. c. p. 106.) (Panama).
4. **flavicollis** (*Vieill.*). (p. 225.) Guiana.
 (Hellmayr, Nov. Zool. xiv. p. 351, 1907.) Amazonia.
Brazil.
Bolivia.
Peru.
5. **centralis**, *Hellmayr*, t. c. pp. 350, 352 (1907). Upper Amazonia.
Bolivia.
6. **melanoxantha** (*Licht.*). (p. 225, pt.) E. Brazil
 (Hellmayr, t. c. p. 352.) (Bahia).
7. **insignis**, *Scl.* (p. 225, pt.) S.E. Brazil.
 (Hellmayr, t. c. p. 352.)

8. **peruana** (*Bp.*). (p. 227.) Colombia.
Ecuador.
Amazonia.
Bolivia.

9. **albigularis**, *Scl.* (p. 227, pl. xii.) Colombia.

XL. **THLYPOPSIS**, *Cab.*

(*Sclater*, Cat. B. Brit. Mus. xi. p. 228, 1886.)

1. **sordida** (*D'Orb. et Lafr.*). (p. 228.) Brazil.
chrysopsis, *Scl. & Salv.* (p. 229) = juv., Bolivia.
Hellmayr, Nov. Zool. xiii. p. 310 (1906). E. Ecuador.
Venezuela.
2. **amazonum**, *Scl.* (p. 229.) Upper Amazonia.
[*Cf. Hellmayr*, Nov. Zool. xiii. p. 310 (1906)]. Peru.
3. **fulviceps** (*Cab.*). (p. 229.) Venezuela
(Merida to Cumana).
4. **inornata** (*Tacz.*). (p. 230, pl. xiii. fig. 2.) Peru.
5. **ornata** (*Scl.*). (p. 230, pl. xiii. fig. 1.) Ecuador.
6. **macropteryx**, *Berlepsch & Stolzmann*, P. Z. S. N. & C. Peru.
1896, p. 345.

7. **pectoralis** (*Tacz.*). (p. 230.)

C. Peru.

8. **ruficeps** (*D'Orb. et Lafre.*). (p. 231.)

S.E. Peru.
Bolivia
and Northern
Argentine Republic.

XLI. LAMPROTES, *Swains.*

(*Sclater, t. c. p. 231, 1886.*)

1. **loricatus** (*Licht.*). (p. 231.)

E. & S.E. Brazil.

XLII. SERICOSSYPHA, *Less.*

(*Sclater, t. c. p. 232.*)

1. **albicristata** (*Lafre.*). (p. 232.)

Colombia,
Ecuador,
Peru.

XLIII. PHÆNICOPHILUS, *Strickl.*

(*Sclater, t. c. p. 233.*)

1. **palmarum** (*Linn.*). (p. 234.)

San Domingo.

2. **policcephalus** (*Fp.*). (p. 234.)

San Domingo
(Western Coast).

XIIII. **CALYPTOPHILUS**, *Cory*.*

(Slater, Cat. B. Brit. Mus. xi. p. 235, 1886.)

- 1.
- frugivorus**
- ,
- Cory*
- . (p. 235.)

San Domingo.

XIV. **CHLOROSPINGUS**, *Cab*.†

(Slater, Cat. B. Brit. Mus. xi. p. 237, 1886 ;

Ridgway, Birds N. & M. America, ii. p. 157.)

- 1.
- ophthalmicus**
- (
- Du Bus*
-). (p. 238.)
-
- (Ridgway,
- t. c.*
- p. 160.)

Central America
(South Mexico).

- 2.
- sumichrasti**
- .
- Ridgway*
- , P. Washington Acad.
-
- Sci. iii. p. 150 (1901) ; id. Birds
-
- N & M. America, ii. p. 162 (1902).

S.E. Mexico.

- 3.
- albitempora**
- (
- Lafr.*
-).
-
- (Ridgway,
- t. c.*
- p. 163.)
-
- (
- albitemporalis*
- . p. 239.)

Colombia.
Ecuador.
Bolivia.

- 4.
- venezuelanus**
- ,
- Berlepsch*
- , Orn. MB. i. p. 11
-
- (1893).

Venezuela.
(Merida).

- 5.
- fulvicularis**
- ,
- Berlepsch*
- , J. f. O. 1901, p. 86.

Bolivia.

* This genus has so far been placed near *Phœnicophilus*, but Mr. Ridgway ('Birds of North and Middle America') points out that, being a ten-primaryed bird, it must be removed from the Tanagers and placed elsewhere.

† Dr. Slater, in the 'Catalogue of Birds,' separates this genus into two sections—A, species with a stout Fringilline bill ; B, species with a slender and more Sylviine bill. The birds of the latter section, nos. 16–32, are considered by Mr. Ridgway to belong to the genus *Hemispingus*, which he also thinks should be referred to the *Maculipennis* of Birds of North and Middle America, ii. p. 426).

6. **regionalis**, *Bangs*, Proc. Biol. Soc. Washington,
xix. p. 112 (1906). Central America
(Costa Rica).

7. **novicius**, *Bangs*, P. New Engl. Zool. Club, iii.
p. 67 (1902); *Ridgway*, *t. c.* p. 779. Central America
(Panama to
Costa Rica).

8. **albifrons**, *Salvin & Godman*, Ibis, 1889, p. 237. Central America
(Mexico: Omiteme,
Sierra Madre
del Sur).

9. **olivaceus** (*Bp.*). (p. 240.) Guatemala
(Vera Cruz).
(*Ridgway*, *t. c.* p. 159.)

10. **postocularis**, *Coh.* (p. 240.) Highlands of
(*Ridgway*, *t. c.* p. 180.) Guatemala.
[*atriceps*, *Nelson*, Auk, 1897, p. 65; *Ridgway*,
t. c. p. 160.] Chiapas, S.W.
Mexico.

11. **signatus**, *Tacz. & Berl.* (p. 241.) E. Ecuador.

12. **punctulatus**, *Scl. & Salv.* (p. 241.) Central America
(Panama).
(*Ridgway*, *t. c.* p. 166.)

13. **pileatus**, *Salvin.* (p. 241.) Central America
(Costa Rica to
Panama).
(*Ridgway*, *t. c.* p. 165.)

14. **zeledoni**, *Ridgway*, P. Biol. Soc. Washington,
xviii. p. 212 (1905). Costa Rica
(Volcano of Irazu).

- | | |
|---|------------------------------|
| 15. flavipectus (<i>Lafr.</i>). (p. 242.) | Colombia.
Ecuador. |
| 16. canigularis (<i>Lafr.</i>). (p. 242.) | Colombia.
Ecuador. |
| 17. olivaceiceps , <i>Underwood</i> , Bull. B. O. C. vii.
p. 59 (1898).
(<i>Ridgway, t. c. p. 166.</i>) | E. Costa Rica. |
| 18. phæocephalus , <i>Scl. & Salv.</i> (p. 243.) | Western Ecuador. |
| 19. flavigularis (<i>Scl.</i>). (p. 243.) | Colombia.
Ecuador. |
| 20. parvirostris , <i>Chapman</i> , Bull. Amer. Mus.
Nat. Hist. xiv. p. 227.
[<i>Berlepsch & Stolzmann, Ornith. xiii. p. 82 (1906).</i>] | S.E. Peru.
Bolivia. |
| 21. hypophæus , <i>Scl. & Salv.</i> (p. 243.)
(<i>Ridgway, t. c. p. 167.</i>) | Central America
(Panama). |
| 22. flavovirens (<i>Lawr.</i>). (p. 244.) | Ecuador. |
| 23. semifuscus , <i>Scl. & Salv.</i> (p. 244.) | Ecuador. |
| 24. cinereiceps , nom. emend.
<i>cinnæcephalus</i> , <i>Tacz. (rex hybrida)</i> . (p. 244.) | Ecuador. |

XLVI. HEMISPINGUS, Cab.

Chlorospingus, pt., Selater, Cat. Birds Brit. Mus.
xi. p. 237.

(*Cf.* Ridgway, Birds N. & M. Amer. ii. pp. 2,
426, 1902.)

1. atripileus (<i>Laf.</i>). (p. 245.)	Colombia. Ecuador.
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2. auricularis , <i>Cab.</i> (p. 245.)	Peru.
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3. calophrys , <i>Scl. & Salv.</i> (p. 245.)	Bolivia.
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4. rubrirostris (<i>Laf.</i>). (p. 246.)	Colombia. Ecuador.
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5. chrysogaster , <i>Tacz.</i> (p. 246.)	Peru.
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6. superciliaris (<i>Laf.</i>). (p. 246.)	Colombia. Ecuador. Peru.
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7. nigrifrons (<i>Lawr.</i>). (p. 246, pt.)	Ecuador.
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8. reyi , <i>Berlepsch.</i> (p. 247.)	Venezuela.
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9. **chrysophrys**, *Scl. & Salv.* (p. 247.) Venezuela.
10. **frontalis**, *Tschudi*. Colombia.
[*oleagineus*, *Scl.* (p. 248, pt.). *Cf.* Berlepsch &
Hellmayr, *J. f. O.* 1905, pp. 8, 9.]
11. **ignobilis** (*Scl.*). (p. 248, pt.) Venezuela.
(Berlepsch & Hellmayr, *l. c.*)
12. **leucogaster** (*Tacz.*). (p. 249.) Peru.
13. **castaneicollis**, *Scl.* (p. 249.) Peru.
Bolivia.
14. **goeringi**, *Scl. & Salv.* (p. 250.) Venezuela
(Andes of Merida).
15. **melanotis**, *Scl.* (p. 250.) Colombia.
16. **berlepschi**, *Tacz.* (p. 251.) C. Peru.
17. **ochraceus**, *Berl. & Tacz.* (p. 251.) W. Ecuador.

XLVII. PSEUDOSPINGUS, Berlepsch & Stolzmann.

(Berlepsch & Stolzmann, P. Z. S. 1896, p. 346.)

- | | |
|---|-----------------------|
| 1. verticalis (<i>Laf.</i>). (p. 248.) | Colombia.
Ecuador. |
| 2. xanthophthalmus (<i>Tacz.</i>). (p. 249.) | C. & N. Peru. |

XLVIII. MITROSPINGUS, Ridgway.

(Ridgway, Auk, 1898, p. 225; id. Birds N. & M.
America, ii. p. 167, 1902.)

Eucometis, pt., Selater, Cat. B. Brit. Mus. xi. p. 217.

- | | |
|--|---------------------------------------|
| 1. cassini (<i>Lawr.</i>). (p. 219.)
(Ridgway, <i>t. c.</i> p. 168.) | Costa Rica.
Panama
to Colombia. |
| 2. oleagineus (<i>Salvin</i> , Ibis, 1886, p. 500). | British Guiana
(Carimang River). |

XLIX. UROTHRAUPIS, Berl. & Tacz.

(Selater, Cat. B. Brit. Mus. xi. p. 251, 1886.)

- | | |
|--|-------------|
| 1. stolzmanni , Berl. & Tacz. (p. 251.) | E. Ecuador. |
|--|-------------|

L. MICROSPINGUS, Tacz.

(Selater, *t. c.* p. 252.)

- | | |
|--|----------------------|
| 1. trifasciatus , Tacz. (p. 252.) | Peru and
Bolivia. |
|--|----------------------|

LI. PEZOPETES, Cab.

(Selater, Cat. B. Brit. Mus. xi. p. 253, 1886.)

- 1.
- capitalis**
- ,
- Cab.*
- (p. 254.)

Costa Rica
and Panama.**LII. DIUCOPIS, Bp.**(Selater, *t. c.* p. 279.)

- 1.
- fasciata**
- (
- Licht.*
-). (p. 279.)

S.E. Brazil.

LIII. CONOTHRAUPIS, Turz.(Selater, *t. c.* p. 280.)

- 1.
- speculigera**
- (
- Gould*
-). (p. 280.)

Peru.

LIV. PSITTOSPIZA, Bp.(Selater, *t. c.* p. 281.)

- 1.
- riefferi**
- (
- Boiss.*
-). (p. 281.)

Colombia.
Ecuador.

- 2.
- elegans**
- (
- Tsch.*
-). (p. 282.)

Peru.
Bolivia.

LV. LAMPROSPIZA, *Cab.*

(Selater, Cat. B. Brit. Mus. xi. p. 296, 1886.)

1. **melanoleuca** (*Vicill.*). (p. 296.)

Cayenne. Surinam.
Lower Amazonia
(Pará).

LVI. ORCHESTICUS, *Cab.*

(Selater, *t. c.* p. 297.)

1. **abeillei** (*Less.*). (p. 297.)

S.E. Brazil.

LVII. OREOTHRAUPIS, *Scl.*

(Selater, *t. c.* p. 298.)

1. **arremonops** (*Jard.*). (p. 298.)

Ecuador.

LVIII. CISSOPIS, *Vieill.*

(Selater, *t. c.* p. 299.)

1. **leveriana** (*Gm.*). (p. 299.)

Colombia.
Venezuela.
Guiana.
Amazonia.
Ecuador.
Peru.
Bolivia.

2. **major**, *Cab.* (p. 300.)

S.E. Brazil.

LIX. SCHISTOCHLAMYS, *Reichenb.*(Sclater, *t. c.* p. 301.)

- 1.
- capistrata*
- (
- Mac.*
-). (p. 301.)

East and South-East
Brazil.

- 2.
- atra*
- (
- trac.*
-) (p. 301.)

Colombia. Venezuela.
Trinidad. Guiana.
Peru. Bolivia.
Brazil.

Family XXXVII. PLOCEIDÆ.

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 198, 1890 ;
Reichenow, Vög. Afrikas, iii. p. 1, 1904 ;
Shelley, B. Africa, iv. p. 2, 1905.)

Sub-Family I. VIDUINÆ.

(Sharpe, *t. c.* p. 198 ; Shelley, *t. c.* p. 3.)I. VIDUA, *Curier.*(Sharpe, Cat. B. Brit. Mus. xiii. p. 203, 1890 ;
Reichenow, Vög. Afrikas, iii. p. 216, 1904 ;
Shelley, B. Africa, iv. p. 13, 1905.)

- 1.
- hypocherina*
- ,
- J. & E. Ver.*
- (p. 208.)
-
- (Reichenow,
- t. c.*
- p. 216 ; Shelley,
- t. c.*
- p. 14.)

N.E. & E. Africa
(S. Abyssinia
to Somali Land
and Ugogo).

- 2.
- serena*
- ,
- Linn.*

(Reichenow, *t. c.* p. 217 ; Shelley, *t. c.* p. 16.)
(*principalis*, *Linn.* ; Sharpe, *t. c.* p. 203.)
[*supercilliosa* (*Vieill.*). (p. 203, note).]

Tropical Africa.

II. **TETRAENURA**, *Reichenb.*

(Sharpe, *t. c.* p. 209 ; Reichenow, *t. c.* p. 221.)

[*Vidua*, pt., Shelley, *t. c.* p. 21.]

1. **regia** (*Linn.*). (p. 209.)

(Reichenow, *t. c.* p. 221 ; Shelley, *t. c.* p. 21.)

S. Africa
to Benguela
and Zambesia.

III. **LINURA**, *Reichenow.*

(Sharpe, *t. c.* p. 210 ; Reichenow, *t. c.* p. 222.)

[*Vidua*, pt., Shelley, *t. c.* p. 13.]

1. **fischeri** (*Reichenow*). (p. 210.)

(Reichenow, *t. c.* p. 222 ; Shelley, *t. c.* p. 23.)

N.E. & E. Africa
(S. Abyssinia
and Somali Land
to Usegua).

IV. **STEGANURA**, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 211, 1890 ;

Reichenow, Vög. Afrikas, iii, p. 223, 1904.)

[*Vidua*, pt., Shelley, B. Africa, iv. p. 13 (1905).]

1. **paradisea** (*Linn.*). (p. 211.)

(Reichenow, *t. c.* p. 223 ; Shelley, *t. c.* p. 25.)

[*aucupum*, Neumann, Bull. B. O. C. xxi. p. 43
(1908)*.]

Tropical Africa,
generally.

* Prof. Oscar Neumann recognises three forms of this species—*St. paradisea*, *St. verreauxi*, and *St. aucupum*.

- V. **DIATROPURA**, *Oberholser*, Pr. Philad. Acad. 1899, p. 215;
 Reichenow, Vög. Afrikas, iii. p. 144 (1904).
 [*Chera*, Gray (nec Hübner), Sharpe, *t. c.* p. 213.
Coliuspasser, pt., Shelley, *t. c.* p. 29, 1905.]

1. **progne** (*Bodd.*). (p. 213.) S.E. Africa
 (Reichenow, *t. c.* p. 144; Shelley, *t. c.* p. 32.) (E. Cape Colony to Transvaal).
2. **delamerei** (*Shelley*, Bull. B. O. C. xiii. p. 73, Equatorial Africa
 1903; id., B. Africa, iv. p. 37; (Kikuyu and
 Reichenow, Vög. Afrikas, iii. p. 145). Kenia districts).
3. **ansorgei**, *Neumann*, Bull. B. O. C. xxiii. p. 45 S.W. Africa
 (1908). (Benguela).

VI. **COLIOSTRUTHUS**, *Sundev.*

[*Penthetria*, Cab. (nec Meigen, Dipt. 1803).

(Sharpe, *t. c.* p. 213.)]

[*Coliuspasser*, Reichenow, Vög. Afrikas, iii. p. 133 (1904);
 Shelley, B. Africa, iv. p. 22 (1905).]

1. **concolor** (*Cass.*). (p. 215, pt.) W. Africa
 (Reichenow, *t. c.* p. 134; Shelley, *t. c.* p. 44.) (Senegambia to Angola).
 Equatorial Africa
 (Albert Lake).
 Nyasa Land.
2. **ardens** (*Bodd.*). (p. 215.) S.E. Africa.
 (Reichenow, *t. c.* p. 135; Shelley, *t. c.* p. 40.) E. Africa to
 Victoria Nyanza.
 S.W. Africa
 (R. Congo to Damara Land).
3. **tropica**, *Reichenow*, *t. c.* p. 135. E. Africa
 (Zambesi northwards).
 S.W. Africa
 (Angola).

4. **laticauda** (*Licht.*). (p. 218.)
(Reichenow, *t. c.* p. 136; Shelley, *t. c.* p. 38.)
N.E. & E. Africa
(Abyssinia to
Mt. Kilimanjaro).

5. **hartlaubi**, *Bocage*. (p. 219.)
(Reichenow, *t. c.* p. 142; Shelley, *t. c.* p. 54.)
Equatorial Africa
(Upper Kir).
S.W. Africa
(Angola).
S.E. Africa
(N.E. Rhodesia).
Nyasa Land.

6. **humeralis**, *Sharpe*, Bull. B. O. C. xi. p. 57
(1901); Reichenow, *t. c.* p. 142.
[*hartlaubi*, pt., Shelley, *t. c.* p. 54.]
[*affinis*, Reichenow, J. f. O. 1892, p. 45.]
Equatorial Africa.
(Mt. Elgon to
Wakkala).

7. **psammocromia**, *Reichenow*, Orn. MB. viii.
p. 39 (1900); id., Vög. Afrikas,
iii. p. 143, Taf. xiv. fig. 1 (1904);
Shelley, *t. c.* p. 53 (1905).
Ukinga,
N.E. of Nyasa
Land.

8. **albonotata** (*Cass.*). (p. 219.)
(Reichenow, *t. c.* p. 146; Shelley, *t. c.* p. 46.)
S.E. Africa
(Natal to
Rovuma River).

9. **asymmetrura**, *Reichenow*, Ber. Allgem.
Deutsch. Orn. Ges. ix. p. 4 (1891);
id., J. f. O. 1892, p. 126; id., Vög.
Afrikas, iii. p. 141 (1904); Shelley,
t. c. p. 49.
W. & S.W. Africa
(Gaboon to
the Cunene
River).

10. **eques** (*Hartl.*). (p. 220.)
(Reichenow, *t. c.* p. 141; Shelley, *t. c.* p. 45.)
E. Africa
(Somali Land
to Semliki Valley.
S. to Uhehe).

VII. **PENTHETRIOPSIS**, *Sharpe*, Cat. B. Brit. Mus. xiii.
p. 220 (1890).

[*Coliuspasser*, pt., Reichenow, Vög. Afrikas,
iii. p. 133 (1904); Shelley, B. Africa, iv.
p. 29 (1905).]

1. **macrura** (*P. L. S. Müll.*). (p. 220.)
(Reichenow, *t. c.* p. 138; Shelley, *t. c.* p. 49.)
W. Africa
(Senegambia
to Angola).
Equatorial Africa.
E. Africa.
2. **conradsi**, *Neumann*, J. f. O. 1908, p. 299.
Victoria Nyanza
(Ukerewe Peninsula).
3. **macrocerca** (*Licht.*). (p. 223.)
(Reichenow, *t. c.* p. 137; Shelley, *t. c.* p. 52.)
N.E. Africa
(Abyssinia:
Shoa).
4. **soror** (*Reichenow*). (p. 223.)
(Reichenow, *t. c.* p. 138; Shelley, *t. c.* p. 53.)
Equatorial Africa
(Victoria Nyanza).

VIII. **DREPANOPECTES**, *Sharpe*.

(Sharpe, *Ibis*, 1891, p. 246.

Reichenow, Vög. Afrikas, iii. p. 143, 1904.)

[*Coliuspasser*, pt., Shelley, B. Africa, iv. p. 29 (1905).]

1. **jacksoni**, *Sharpe*, *t. c.* p. 246, pl. v.; Reichenow, *t. c.* p. 143; Shelley, *t. c.* p. 55.
Equatorial Africa
(Victoria Nyanza).
British E. Africa
(Machakos to
Lake Baringo).

IX. **UROBRACHYA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 224, 1890 ;

Reichenow, Vög. Afrikas, iii. p. 129, 1904 ;

Shelley, B. Africa, iv. p. 59, 1905.)

1. **axillaris** (*Smith*). (p. 224).
(Reichenow, *t. c.* p. 129; Shelley, *t. c.* p. 60.)
S.E. Africa
(Pondo Land
to the Zambesi).

2. **hildebrandti**, *Sharpe*, Cat. B. xiii. p. 225.
 (Reichenow, *t. c.* p. 132.)
 [= *zanzibarica*, Shelley, *t. c.* p. 64, pl. xxx.
 fig. 1.]
 E. Africa
 (Witu to
 Konde Land).

3. **phœnicea**, (*Heugl.*). (p. 225.)
 (Reichenow, *t. c.* p. 130; Shelley, *t. c.* p. 65.)
 [= *zanzibarica*, Shelley, *teste* Reichenow, *t. c.*
 p. 130.]
 N.E. and
 Equatorial Africa
 (White Nile, South
 to Uhehe).

4. **nigronotata**, *Sharpe*, Bull. B. O. C. vii. p. 7
 (1899).
 [= No. 2. Reichenow, *t. c.* p. 132.]
 British East Africa.
 (Witu).

5. **traversii**, *Salvad.* (p. 226.)
 (Reichenow, *t. c.* p. 132; Shelley, *t. c.* p. 67.)
 N.E. Africa
 (Abyssinia, Shoa).

6. **quanzæ**, *Hartert*, Bull. B. O. C. xiii. p. 56
 (1903); Reichenow, *t. c.* p. 133.
 [= *mechowi*, Cab.; Shelley, *t. c.* p. 68.]
 W. Africa
 (Coanza River,
 Angola).

7. **media**, *Sharpe*, Ibis, 1902, p. 118.
 (Reichenow, *t. c.* p. 132.)
 Equatorial
 Africa
 (W. Ankole).

8. **bocagei**, *Sharpe*. (p. 226, pl. ix.)
 (Reichenow, *t. c.* p. 133; Shelley, *t. c.* p. 70.)
 [= *mechowi*, Cab.; Shelley, *t. c.* p. 68.]
 [= *affinis* (nec Reichenow), Shelley, B. Africa, iv.
 pl. 30. fig. 2.]
 Angola.
 Benguela.
 Mossamedes.

X. PYROMELANA, Bp.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 227, 1890 ;

Reichenow, Vög. Afrikas, iii. p. 113, 1904 ;

Duncan, J. S. Afr. Union, i. p. 57, 1905 ;

Shelley, B. Africa, iv. p. 70, 1905.)

[*Euplectes*, Sw. ; Reichenow, Vög. Afrikas, iii. p. 125.]1. **flammiceps** (*Swains.*). (p. 228.)(Reichenow, *t. c.* p. 118 ; Shelley, *t. c.* p. 104.)

W. Africa

(Senegambia
to the Coanza River).N.E. and E. Africa
(Abyssinia to the
Zambesi).2. **rothschildi**, *Neumann*, J. f. O. 1907, p. 596.

N.E. Africa

(Lake Abaya).

3. **petiti** (*Des Murs*). (p. 228, pt.)(Reichenow, *t. c.* p. 118, pt. ; Shelley, *t. c.*

p. 104, pt. ; Neumann, J. f. O. 1905,

p. 344.)

N.E. Africa

(Upper Blue
Nile district).4. **sylvatica**, *Neumann*, J. f. O. 1905, p. 345.

(p. 228, pt.)

W. Africa

(Cameroons
to Angola).5. **nigriventer** (*Cass.*). (p. 230.)(Reichenow, *t. c.* p. 125 ; Shelley, *t. c.* p. 89.)[*crocea*, Reichenow, J. f. O. 1889, p. 283.]

E. Africa

(Witu to
Mozambique).6. **orix** (*Linn.*). (p. 280.)(Reichenow, *t. c.* p. 120 ; Shelley, *t. c.* p. 95.)(*sundevalli*, Bp. ; Reichenow, *t. c.* p. 121 ;Shelley, *t. c.* p. 98) *.

S. Africa

(Cape Colony
N. to Angola and
Mashona Land).* Many ornithologists consider *P. sundevalli* to be distinct from *P. orix*.

7. **wertheri**, *Reichenow*, Orn. MB. 1897, p. 160;
id. Vög. Afrikas, iii. p. 122; Shelley,
t. c. p. 101. E. Africa
(Wembaere
Steppes).
8. **nigrifrons**, *Böhm*. (p. 233.)
(*Reichenow*, *t. c.* p. 122.
[*sunderalli*, pt., Shelley, *t. c.* p. 98.] E. Africa
(Victoria Nyanza
to the Zambesi).
9. **marwitzii**, *Reichenow*, Orn. MB. xiv. p. 171
(1906). German E. Africa
(Wembaere Steppes).
10. **franciscana** (*Isert*). (p. 233.)
(*Reichenow*, *t. c.* p. 122; Shelley, *t. c.* p. 90.) W. Africa
(Senegambia
to the Niger).
N.E. & E. Africa
(Nubia to
Ugogo).
S. Arabia.
11. **pusilla**, *Hartert*, Bull. B. O. C. xi. p. 71 (1901);
Neumann, J. f. O. 1905, p. 345.
(=No. 10, *Reichenow*, *t. c.* p. 123;
Shelley, *t. c.* p. 90.) Equatorial Africa
(Lake Stephanie).
S. Abyssinia.
12. **friedrichseni** (*Fischer & Reichenow*). (p. 235.)
(*Reichenow*, *t. c.* p. 117; Shelley, *t. c.* p. 192.) N.E. & E. Africa
(Shoa to Nguruman).
13. **gierowi**, *Cab*. (p. 235.)
(*Reichenow*, *t. c.* p. 118; Shelley, *t. c.* p. 103.)
[*Cf.* Neumann, Bull. B. O. C. xxiii. p. 47,
1908.] N. Angola.
14. **aurea** (*Gm.*). (p. 235.)
(*Reichenow*, *t. c.* p. 113; Shelley, *t. c.* p. 79.) S.W. Africa
(Gaboon to Angola).
S. Thomas' Isl.

15. **ansorgei**, *Hartert*, in *Ansorge's Afr. Sun*, p. 344, pl. 2. fig. 2 (1899); *Reichenow*, *t. c.* p. 117 (1904); *Shelley*, *t. c.* p. 102.
 [*xanthochlamys*, *Sharpe*, *Bull. B. O. C.* xiii. p. 10 (1902).
hartlaubi, *Cab.* (nec *Bocage*).
Coliuspasser dubiosus, *Neumann*, *J. f. O.* 1905, p. 348. Cf. *Neumann*, *Bull. B. O. C.* xxiii. p. 47, 1908.]
 Equatorial Africa (Toro).
 N.E. Africa (Gelo River).
16. **diademata** (*Fischer & Reichenow*). (p. 236.)
 (*Reichenow*, *t. c.* p. 117; *Shelley*, *t. c.* p. 88.)
 E. Africa (Lake Baringo to Pangani River).
17. **capensis** (*Linn.*). (p. 236.)
 (*Reichenow*, *t. c.* p. 126; *Shelley*, *t. c.* p. 73.)
 S. Africa (Cape Colony).
18. **approximans** (*Cab.*).
 (*Reichenow*, *t. c.* p. 127; *Shelley*, *t. c.* p. 75.)
 [*minor* (*Reichenb.*). (p. 238.)]
 S. Africa (Cape Colony to Matabele Land).
19. **xanthomera**, *Sharpe*, *Zool. Rec.* xxvii., Aves, p. 46 (1890).
 [*phænicomera* (*Gray*). (p. 239.)
Shelley, *t. c.* p. 78.]
 [*Euplectes capensis phænicomercus*, *Reichenow*, *t. c.* p. 127.]
 W. Africa (Gold Coast to Camaroons).
20. **crassirostris**, *Ogilvie-Grant*, *Bull. B. O. C.* xxi. p. 14 (1907).
 Equatorial Africa (Ruwenzori).
21. **xanthomelæna** (*Rüpp.*). (p. 239.)
 (*Reichenow*, *t. c.* p. 128; *Shelley*, *t. c.* p. 76.)
 N.E. & E. Africa.
 S.W. Africa.

22. **taha** (*Smith*). (p. 242.)
(Reichenow, *t. c.* p. 114; Shelley, *t. c.* p. 84.)
S.E. Africa
(Natal, N. to
Nyasa Land).
E. Africa
(Masai Land).
S.W. Africa
(Damara Land;
Mossamedes).
23. **afra** (*Gm.*). (p. 241.)
(Reichenow, *t. c.* p. 116; Shelley, *t. c.* p. 80.)
W. Africa
(Senegambia to
Angola and Benguela).
24. **intercedens**, *Erlanger*, Orn. MB. xi. p. 23
(1903).
(Reichenow, *t. c.* p. 115.)
N.E. & E. Africa
(Arusa Galla Land to
Eldoma Ravine).
25. **ladoensis** (*Reichenow*). (p. 214.)
(Reichenow, *t. c.* p. 115; Shelley, B. Afr. iv.
p. 83, pl. xxix. fig. 1.)
N.E. Africa
(Upper White Nile).
26. **stricta**, *Hartl.*
(Reichenow, *t. c.* p. 115; Shelley, *t. c.* p. 186.)
[*scioana* (Salvad.). (p. 241.)]
N.E. Africa
(Abyssinia; Shoa).

XI. PLOCEIPASSER, *Smith*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 244;
Hartert, Nov. Zool. xiv. p. 487, 1907.)
[*Plocepasser*, Reichenow, Vög. Afrikas, iii. p. 10 (1904);
Shelley, B. Africa, iv. p. 324 (1905).]

1. **mahali**, *Smith*. (p. 245.)
(Reichenow, *t. c.* p. 11; Shelley, *t. c.* p. 325.)
S. Africa
(N. Cape Colony.
Orange River to
Rhodesia and
Mossamedes).

2. **ansorgei**, *Hartert*, Nov. Zool. xiv. p. 487 (1907). S.W. Africa
(Benguela).

3. **melanorhynchus**, *Rüpp.* (p. 246.) N.E. Africa
(Abyssinia. Shoa.
Upper White Nile).
E. Africa
(Elgeya to Ukamba).

4. **erlangeri**, *Reichenow*, J. f. O. 1907, p. 4. N.E. Africa
(Kismayu).

5. **pectoralis** (*Peters*). (p. 247.) S.E. Africa
(Mozambique to
Nyasa Land).

6. **propinquatus**, *Shelley*. (p. 247.) Somali Land.
(*Reichenow*, t. c. p. 14; *Shelley*, t. c. p. 331.)

7. **donaldsoni**, *Sharpe*, Bull. B. O. C. v. p. 14 N.E. Africa
(1895); id. P. Z. S. 1901, vol. ii. (Lake Stephanie).
pl. xxxvi. fig. 2.
(*Reichenow*, t. c. p. 14; *Shelley*, t. c. p. 332.)

8. **superciliosus** (*Cretzschm.*). (p. 248.) N.E. Africa
[*Passer rueppelli*, Bp.; *teste* *Hartert*, Nov. (Abyssinia to
Zool. xi. p. 458 (1904).] White Nile countries).
(*Reichenow*, t. c. p. 14; *Shelley*, t. c. p. 333.) W. Africa
(Senegambia to Nigeria).

9. **rufoscapulatus**, *Büttik.* (p. 248.) S.W. Africa
(*Reichenow*, t. c. p. 15; *Shelley*, t. c. p. 334.) (Benguela.
[*Cf.* *Hartert*, Nov. Zool. xiv. p. 488, 1897.] Mossamedes).

XII. PHILÆTERUS, *Smith*.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 249, 1890 ;
Reichenow, Vög. Afrikas, iii. p. 242, 1904 ;
Shelley, B. Africa, iv. p. 129, 1905.)

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|--|---|
| 1. socius (<i>Lath.</i>). (p. 249.)
(Reichenow, <i>t. c.</i> p. 242 ; Shelley, <i>t. c.</i> p. 130.) | S. Africa
(Orange River, N. to
Damara Land and the
Transvaal). |
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XIII. NIGRITA, *Strickl.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 314, 1890 ;
Reichenow, Vög. Afrikas, iii. p. 166 ; Shelley,
B. Africa, iv. p. 136, 1905.)
[*Atopornis*, Reichenow & Neumann, Orn. MB. iii.
p. 75 (1895).]

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|---|--|
| 1. canicapilla (<i>Strickl.</i>). (p. 315.)
(Reichenow, <i>t. c.</i> p. 170 ; Shelley, <i>t. c.</i> p. 141.) | W. Africa.
(Nigeria
to the Congo). |
| 2. schistacea , <i>Sharpe</i> , Ibis, 1891, p. 118 ;
Reichenow, <i>t. c.</i> p. 169 ; Shelley,
<i>t. c.</i> p. 145. | Equatorial Africa
(Kavirondo,
Sotik, Nandi). |
| 3. sparsimuttata , <i>Reichenow</i> , Ber. allg. Deutsch.
Orn. Ges. ix. p. 4 (1891) ; id. Vög.
Afrikas, iii. p. 170 (1904).
[=No. 2, Shelley, <i>t. c.</i> p. 145.] | Equatorial Africa
(Great Lake District). |
| 4. emiliae , <i>Sharpe</i> . (p. 316.)
(Reichenow, <i>t. c.</i> p. 169 ; Shelley, <i>t. c.</i> p. 143.) | W. Africa
(Liberia to
Togo Land). |

* This genus is considered by Dr. Reichenow to be a Finch, and he appears to have good reasons for its transference from the *Plocidæ* to the *Fringillidæ*.

5. **diabolica**, *Reichenow & Neumann*, Orn. MB. iii. p. 74 (1895); *Reichenow*, Vög. Afrikas, iii. p. 171; *Shelley*, *t. c.* p. 142. [kretschmeri, *Reichenow*, Orn. MB. iii. p. 187 (1895).
dohertyi, *Hartert*, Bull. B. O. C. xii. p. 12 (1901). Cf. *Reichenow*, Vög. Afrikas, iii. p. 171.] Equatorial Africa (Kikuyu to Kilimanjaro).
6. **luteifrons**, *Verreaux*. (p. 317.) (Reichenow, *t. c.* p. 168; *Shelley*, *t. c.* p. 146.) [*lucieni*, *Sharpe & Bouvier* (p. 317)=*N. luteifrons* ♀, *Boyd Alexander*, Ibis, 1903, p. 350; *Reichenow*, *l. c.*; *Shelley*, *l. c.*] W. Africa (Nigeria to the Congo).
7. **alexanderi**, *Ogilvie-Grant*, Bull. B. O. C. xxi. p. 16 (1907). W. Africa (Fernando Po).
8. **bicolor** (*Hartl.*). (p. 318.) (Reichenow, *t. c.* p. 167; *Shelley*, *t. c.* p. 139.) W. Africa (Senegambia to Gold Coast).
9. **brunnescens**, *Reichenow*, Orn. MB. x. p. 173 (1902); id. Vög. Afrikas, iii. p. 167; *Shelley*, *t. c.* p. 140. W. Africa (Nigeria. Loango).
10. **saturator**, *Reichenow*, Orn. MB. x. p. 173 (1902); id. Vög. Afrikas, iii. p. 167. Equatorial Africa (Lake District). Aruwimi River, R. Congo.
11. **pinaronota**, *Sharpe*. (p. 318.) [*fusconota*, *Fraser*; *Reichenow*, *t. c.* p. 168; *Shelley*, *t. c.* p. 138.] W. Africa (Fernando Po. Camaroons to the Congo). Equatorial Africa (Ruwenzori Mts. Lake Districts).

12. **uropygialis**, *Sharpe*. (p. 319.) W. Africa
(*Reichenow, t. c. p. 168* ; *Shelley, t. c. p. 139.*) (Gold Coast).

XIV. **PSEUDONIGRITA**, *Reichenow*.

(*Reichenow, J. f. O. 1903, p. 149* ; *id. Vög. Afrikas*,
iii. p. 171, 1904.)

Philoleterus, *pt.*, *Sharpe, t. c. p. 249* ; *Shelley, B. Africa*,
iv. p. 129 (1905).

1. **arnaudi** (*Bp.*). (p. 250.) N.E. Africa
(*Reichenow, t. c. p. 171* ; *Shelley, t. c. p. 132.*) (White Nile to
Masai Land).
2. **dorsalis** (*Reichenow*). (p. 251.) Equatorial Africa
(*Reichenow, t. c. p. 172* ; *Shelley, t. c. p. 134.*) (Victoria Nyanza to
Wembaere Steppes).
3. **emini** (*Reichenow, Sitz.-Ber. deutsch. Orn. Ges.*
Feb. 1891 ; *id. J. f. O. 1891, pp. 158*,
210 ; *id. Vög. Afrikas*, iii. p. 173 ;
Shelley, B. Africa, iv. p. 135.) E. Africa
(Ugogo).
4. **cabanisi** (*Fischer & Reichenow*). (p. 251.) N.E. & E. Africa
(*Reichenow, t. c. p. 173* ; *Shelley, t. c. p. 135.*) (Somali Land to
Masai Land).
5. **euchora**, *Oberholser, Pr. U.S. Nat. Mus. xvii.*
p. 683 (1904). W. Somali Land
[=*Ps. cabanisi*, *Reichenow, Vög. Afrikas*, iii.,
Nachtr. p. 839 (1905).] (Dabulli).

XV. PYRENESTES, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 252, 1890;

Reichenow, Vög. Afrikas, iii. p. 105, 1904;

Shelley, B. Africa, iv. p. 281, 1905.)

1. **ostrinus** (*Vieill.*). (p. 252.)
(Reichenow, *t. c.* p. 106; Shelley, *t. c.* p. 284.)
W. Africa
(Senegambia to
Angola).
Equatorial Africa
(Great Lake District).
2. **coccineus**, *Cass.* (p. 253.)
(Shelley, *t. c.* p. 282.)
[=*ostrinus*, Reichenow, *t. c.* p. 106.]
W. Africa
(Sierra Leone.
Liberia).
3. **minor**, *Shelley*, *Ibis*, 1894, p. 20; id. B. Africa.
iv. p. 287, pl. xxxv. fig. 1.
(Reichenow, *t. c.* p. 107.)
Nyasa Land.
4. **granti**, *Sharpe*, Bull. B. O. C. xxi. p. 67
(1908).
S.E. Africa
(Beira).
5. **sanguineus**, *Swains.* (p. 252, pt.)
(Shelley, *t. c.* p. 282.)
[=*ostrinus*, pt., Sharpe, Cat. B. xiii. p. 252;
Reichenow, *t. c.* p. 106.]
W. Africa
(Senegambia to
Sierra Leone).

XVI. QUELEA, *Reichenb.*(Sharpe, *t. c.* p. 254; Reichenow, *t. c.* p. 107;Shelley, *t. c.* p. 110.)

1. **erythrops** (*Hartl.*). (p. 255, pl. x. fig. 1.)
(Reichenow, *t. c.* p. 111; Shelley, *t. c.* p. 117;
Davies, Journ. S. Afr. Union, 1907, p. 182.)
W. Africa
(Senegambia to
Angola).
E. Africa
(Albert Lake to
Usegua).
S.E. Africa
(Pondo Land).

2. **cardinalis** (*Hartl.*). (p. 256, pl. x. fig. 2.)
(Reichenow, *t. c.* p. 112; Shelley, *t. c.* p. 119;
Neave, Manchester Mem. li. p. 91, 1907.)
Equatorial Africa
(Lado to Káwende;
N.E. Rhodesia).
3. **quelea** (*Linn.*). (p. 257, pl. x. fig. 3.)
(Shelley, B. Africa, iv. p. 111.)
[*sanguinirostris*, Reichenow, Vög. Afrikas, iii.
p. 108 (1905).]
W. Africa
(Senegal to
Gold Coast
hinterland).
4. **lathamii** (*Smith*). (p. 257, pt.)
(Reichenow, *t. c.* p. 110.)
[*quelea*, pt., Shelley, *t. c.* p. 111.]
S.E. Africa to
Nyasa Land.
S.W. Africa
(Damara Land.
S. Angola).
5. **æthiopica** (*Sundev.*). (p. 259, pl. x. fig. 5.)
(Reichenow, *t. c.* p. 109; Shelley, *t. c.* p. 114.)
[*intermedia* (Reichenow) (p. 259, pl. x. fig. 4).
Reichenow, *t. c.* p. 109.]
(Shelley, *t. c.* p. 114.)
N.E. Africa.
6. **russi** (*Finsch*). (p. 260, pl. x. fig. 6.)
[=*sanguinirostris*, Reichenow, *t. c.* p. 108;
Shelley, *t. c.* p. 111.]
S. Africa.

XVII. CRYPTOSPIZA, *Salvad.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 254, 1890;
Reichenow, Vög. Afrikas, iii. p. 173, 1904;
Shelley, B. Africa, iv. part i. p. 276, 1905;
Ogilvie-Grant, Bull. B. O. C. xix. p. 42, 1907.)

1. **reichenowi** (*Hartl.*). (p. 254.)
(Reichenow, J. f. O. 1892, p. 187; id. Vög.
Afrikas, iii. p. 174; Shelley, *t. c.* p. 278.)
[*elizæ*, Boyd Alexander, Bull. B. O. C. xiii.
p. 38 (1903); id. Ibis, 1893, p. 351.]
W. Africa
(Cameroon Mts.
Fernando Po).

2. **ocularis**, *Sharpe*, Bull. B. O. C. xiii. p. 8 (1902).
 [= No. 1, *Boyd Alexander*, Ibis, 1903, p. 351 ;
Reichenow, *t. c.* p. 174.] Equatorial
 Africa
 (Ruwenzori Mts.).
3. **salvadorii**, *Reichenow*, Sitz.-Ber. deutsch.
 Orn. Ges., Febr. 1892 ; id. J. f. O.
 1892, p. 187 ; id. Vög. Afrikas,
 iii. p. 174 ; *Shelley*, B. Africa, iv.
 p. 277.] N. & C.-E. Africa
 (Mts. of Shoa S. to
 E. Uluguru).
4. **australis**, *Shelley*, Ibis, 1896, p. 184 ; id.
 B. Africa, iv. p. 277.
 [= *C. salvadorii*, *Reichenow*, Vög. Afrikas,
 iii. p. 174, 1904] Mts. of Nyasa Land.
5. **jacksoni**, *Sharpe*, Bull. B. O. C. xiii. p. 8
 (1902). Equatorial Africa
 (Ruwenzori Mts.).
 (Reichenow, *t. c.* p. 175 ; *Shelley*, B. Africa,
 iv. p. 280, pl. xxxv. fig. 2.)
6. **shelleyi**, *Sharpe*, Bull. B. O. C. xiii. p. 21
 (1902). Equatorial Africa
 (Ruwenzori Mts.).
 (Reichenow, *t. c.* p. 175 ; *Shelley*, *t. c.* p. 280,
 pl. xxxv. fig. 3.)
7. **sharpei**, *Boyd Alexander*, Bull. B. O. C. xix.
 p. 46 (1907). French Congo
 (Kemo River).

XVIII. NESOCHARIS, *Boyd Alexander*.

- (*Boyd Alexander*, Bull. B. O. C. xiii. p. 48, 1903 ;
Reichenow, Vög. Afrikas, iii. p. 176, 1904 ;
Shelley, B. Africa, iv. p. 175, 1905.)
Chlorestirilda, *Shelley*, B. Africa, iv. p. 176 (1905).
Cf. Ogilvie-Grant, Tr. Z. S. 1909.

1. **shelleyi**, *Boyd Alexander*, *l. c.*
 (Reichenow, *t. c.* p. 176 ; *Shelley*, *t. c.* p. 176.) Fernando Po,

2. **capistrata** (*Hartl.*). (p. 390, note.) W. Africa
[*sharppei*, Nicholson (p. 303).] (Senegambia to
(Reichenow, *t. c.* p. 175; Shelley, *t. c.* p. 177.) Dahomey).
3. **ansorgei** (*Hartert*, Bull. B. O. C. x. p. 26, 1899; Equatorial Africa
Reichenow, *t. c.* p. 175; Shelley, *t. c.* (Toro).
p. 177).

XIX. LEPIDOPYGIA, *Reichenb.*

[*Spermestes*, pt., Sharpe, Cat. B. Brit. Mus. xiii.
p. 261 (1890); Reichenow, Vög. Afrikas, iii.
p. 148 (1904); Shelley, B. Africa, iv. p. 159
(1905).]

Cf. Oberholser, P. U.S. Nat. Mus. xxviii.
p. 882 (1905).

1. **bicolor** (*Fraser*). (p. 261.) W. Africa
(Reichenow, *t. c.* p. 151; Shelley, *t. c.* p. 162.) (Portuguese Guinea
to Nigeria).
2. **permista** (*Neumann*, Orn. MB. xv. p. 166, N. Camaroons.
1907.)
3. **stigmatophora** (*Reichenow*, Ber. allg. Camaroons to
Deutsch. Orn. Ges. ix. p. 4 (1891); Victoria
id. Vög. Afrikas, iii. p. 153.) Nyanza.
[*poensis*, Shelley, *t. c.* p. 164.]
4. **punctata** (*Heugl.*). (p. 262.) W. Africa
(Reichenow, *t. c.* p. 152.) (Camaroons).
[*bicolor*, pt., Shelley, *t. c.* p. 162.]
5. **poensis** (*Fraser*). (p. 262.) W. Africa
(Reichenow, *t. c.* p. 152; Shelley, *t. c.* p. 164.) (Coast-regions
of Camaroons
to N. Angola).

6. **nigriceps** (*Cass.*). (p. 263.)
(Reichenow, *t. c.* p. 153; Shelley, *t. c.* p. 166.)
E. Africa
(Tana River
to Natal).
7. **minor** (*Erlanger*, Orn. MB. xi. p. 22, 1903).
(Reichenow, *t. c.* p. 154.)
S. Somali Land
(Lower Juba
district).
8. **nana** (*Pucher.*). (p. 266.)
(Shelley, *t. c.* p. 174.)
Madagascar.
Mayotte Isl.
Great Comoro Isl.

XX. SPERMESTES, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 261, 1890;
Reichenow, Vög. Afrikas, iii. p. 148, 1904;
Shelley, B. Africa, iv. p. 159, 1905.)

1. **cucullatus**, *Swains.* (p. 264.)
(Reichenow, *t. c.* p. 149; Shelley, *t. c.* p. 167.)
W. Africa
(Senegambia to
the Congo).
Equatorial Africa
(Lake Regions).
2. **scutatus** (*Heugl.*). (p. 265.)
(Reichenow, *t. c.* p. 150; Shelley, *t. c.* p. 170.)
N.E. & E. Africa
to S. Africa
(Abyssinia S.
to Natal and
Angola).

XXI. PSEUDOSPERMESTES, *Dubois.*

(Dubois, Ann. Mus. Congo, fasc. 1, p. 16, 1905.)

1. **goossensi**, *Dubois, l. c.*
Congo.

XXII. AMAURESTHES, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 267, 1890 ;
 Reichenow, Vög. Afrikas, iii. p. 154.)
 [*Spermestes*, part., Shelley, B. Africa, iv. p. 159.]

1. **fringilloides** (*Lafr.*). (p. 267.)
 (Reichenow, *t. c.* p. 155.)

W. Africa
 (Senegambia
 to Gaboon).
 Equatorial Africa
 to Ituri River
 E. & S.E. Africa
 (Zanzibar Coast
 to Natal).

XXIII. ORTYGOSPIZA, *Sunder.*

(Sharpe, *t. c.* p. 269 ;
 Reichenow, *t. c.* p. 202 ;
 Shelley, *t. c.* p. 155.)

1. **polyzona** (*Temm.*). (p. 269.)
 (Reichenow, *t. c.* p. 202 ; Shelley, *t. c.* p. 155.)

N.E., E. & S. Africa
 (Abyssinia
 to Natal).
 S.W. Africa
 (Damara Land
 to Angola).

2. **atricollis** (*Vieill.*). (p. 270.)
 (Reichenow, *t. c.* p. 202 ; Shelley, *t. c.* p. 158.)

W. Africa
 (Senegambia
 to Gaboon).

XXIV. HYPARGUS, *Reichenb.*

(Reichenow, Vög. Afrikas, iii. p. 157, 1904 ;
 Shelley, B. Africa, iv. p. 239, 1905.)
 [*Lagonosticta*, pt., Sharpe, Cat. B. Brit. Mus. xiii.
 p. 271 (1890).
Pytelia, pt., Sharpe, *t. c.* p. 300.]

1. **niveoguttatus** (*Peters.*). (p. 274.)
 (Reichenow, *t. c.* p. 157 ; Shelley, *t. c.* p. 240.)

E. & S.E. Africa
 (Teita to
 S. Mozambique).

2. **margaritatus** (*Strickl.*). (p. 275.) S.E. Africa
 (Reichenow, *t. c.* p. 158; Shelley, *t. c.* p. 240.) (Beira district).
 (Claude Grant, Bull. B. O. C. xxi. p. 66, 1908.)

3. **schlegeli** (*Sharpe*). (p. 304.) W. Africa
 (Reichenow, *t. c.* p. 159.) (Sierra Leone
 to the Congo).
 E. to Victoria
 Nyanza.

4. **nitidulus** (*Hartl.*). (p. 305.) S.E. Africa
 (Reichenow, *t. c.* p. 159; Shelley, *t. c.* p. 342, pt.) (Mozambique
 to Natal).

5. **dybowski** (*Oustalet*, Naturaliste. xiv. p. 231, Upper Congo
 1892.) (Ubangi River).
 (Reichenow, *t. c.* p. 160; Shelley, *t. c.* p. 242.)

XXV. **CLYTOSPIZA**, *Shelley*.

- (Shelley, B. Africa, iv. p. 289, 1905.)
Lagonosticta, pt., Sharpe, Cat. Birds Brit. Mus.
 xiii. p. 271 (1890).
Hypargos, part., Reichenow, Vög. Afrikas, iii.
 p. 157 (1904).

1. **monteiri** (*Hartl.*). (p. 273.) W. Africa
 (Reichenow, *t. c.* p. 159; Shelley, *t. c.* p. 297.) (Camaroons to
 N. Angola, east
 to Upper Congo and
 Equatorial Africa).

XXVI. LAGONOSTICTA, Cab.

(Sharpe, Cat. B. Brit. Mus. xii. p. 271, 1890 ;

Reichenow, Vög. Afrikas, iii. p. 194, 1904 ;

Shelley, B. Africa, iv. p. 245, 1905.)

Estrilda, pt., Reichenow, Vög. Afrikas, iii. p. 176

(1904).

1. senegala (Linn.). (p. 275.)

(Reichenow, *t. c.* p. 195 ; Shelley, *t. c.* p. 256.)

[*minima* (Vieill.) (p. 276.) Cf. Reichenow,

Vög. Afrikas, *l. c.*]

W. Africa

(Senegambia
to Nigeria).

2. erythraë, Neumann, J. f. O. 1905, p. 349.

N.E. Africa

(Bogos Land).

3. abayensis, Neumann, J. f. O. 1905, p. 349.

N.E. Africa

(Lake Abaya).

4. brunneiceps, Sharpe. (p. 277.)

(Reichenow, *t. c.* p. 196 ; Shelley, *t. c.* p. 258.)

[*rendalli*, Hartert, Nov. Zool. v. p. 72, 1898.]

N.E. & E. Africa.

S. & S.W. Africa

(Nubia to
the Transvaal.
Damara Land).

5. somaliensis, Salvadori, Mem. Accad. Torino,

Somali Land.

(2) xlv. p. 557 (1894).

(Reichenow, *t. c.* p. 197.)

[*brunneiceps*, pt., Shelley, *t. c.* p. 258.]

6. ruberrima, Reichenow, Orn. MB. xi. p. 24 (1903) ; Equatorial

id. Vög. Afrikas, iii. p. 198 (1904).

Africa

(*brunneiceps*, pt., Shelley, *t. c.* p. 258.)

(Lake Regions).

[*? rhodopsis*, Heugl. ; Reichenow, *l. c.* :

Shelley, *t. c.* p. 264.]

7. **harterti**, *Shelley*, Bull. B. O. C. xiv. p. 30 (1903); *Angola to*
 id. B. Africa, iv. p. 244 (1905). *Lake Tanganyika*
 [*nitidula*, *Hartl.*, 1880, nec *Hartl.* 1865; *and Zambesia.*
 Reichenow, *t. c.* p. 195. (p. 279.)]
8. **rufopicta** (*Fraser*). (p. 278.) *W. Africa*
 (*Reichenow*, *t. c.* p. 198; *Shelley*, *t. c.* p. 262.) *(Senegambia to*
 Nigeria).
 Equatorial Africa
 (Gazelle River).
9. **polionota**, *Shelley*. (p. 280, pl. xi. fig. 2.) *W. Africa*
 (*Reichenow*, *t. c.* p. 200; *Shelley*, *t. c.* p. 249.) *(Gold Coast*
 to Nigeria).
10. **congica**, *Sharpe*. (p. 280, pl. xi. fig. 3.) *W. Africa*
 (*Reichenow*, *t. c.* p. 199; *Shelley*, *t. c.* p. 250.) *(Congo Region)*
 to Upper White
 Nile districts
 and S. Abyssinia.
11. **ugandæ**, *Salvad.*, Boll. Mus. Torino, xxi.
 No. 541, p. 2 (1906). *Equatorial Africa*
 (Toro).
12. **rubricata** (*Licht.*). (p. 281.) *S.E. Africa*
 (*Reichenow*, *t. c.* p. 199; *Shelley*, *t. c.* p. 254.) *(E. Cape Colony*
 N. to Mozambique).
13. **hildebrandti**, *Neumann*, Orn. MB. xv. p. 167 *British East Africa.*
 (1907).

14. **hæmatocephala**, *Neumann*, Orn. MB. xv.
p. 168 (1907). S.E. Africa
(Lake Nyasa).
15. **rara** (*Antin.*). (p. 282.) N.E. Africa.
(*Reichenow*, *t. c.* p. 201.) Equatorial Africa.
[*melanogastra* (nec *Swains.*), *Shelley*, *t. c.* p. 247.]
16. **forbesi**, *Neumann*, Bull. B. O. C. xxi.
p. 58 (1908). W. Africa
(Nigeria).
17. **rhodoparia**, *Heugl.* (p. 282.) N.E. & E. Africa
(*Reichenow*, *t. c.* p. 200; *Shelley*, *t. c.* p. 250, (Bogos Land
pl. xxxiv. fig. 1.) to Nyasa Land).
18. **ansorgei**, *Neumann*, Bull. B. O. C. xxi.
p. 58 (1908). Angola.
19. **jamesoni**, *Shelley.* (p. 283, pl. xi. fig. 1.) S.E. Africa
(*Reichenow*, *t. c.* p. 200; *Shelley*, *t. c.* p. 252.) (E. Transvaal
to the Zambesi).
E. Africa
(Mombasa to
Ukambani).
20. **landanæ**, *Sharpe.* (p. 283, pl. xii. fig. 1.) Lower Congo
(*Reichenow*, *t. c.* p. 201; *Shelley*, *t. c.* p. 255.) Region.
21. **butleri**, *Ogilvie-Grant*, Bull. B. O. C. xvi.
p. 16 (1907). Equatorial Africa
(Bahr el Gazal).

XXVII. **STICTOSPIZA**, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 287, 1890 ;
Oates, Faun. Brit. Ind., Birds, ii. p. 190, 1890.)

1. **formosa** (*Lath.*). (p. 287.)
(Oates, *t. c.* p. 191.)

Central India.

XXVIII. **AMADINA**, *Swains.*

(Sharpe, *t. c.* p. 288.
Reichenow, Vög. Afrikas, iii. p. 146, 1904 ;
Shelley, B. Africa, iv. p. 122, 1905.)

1. **fasciata** (*Gm.*). (p. 289.)
(Reichenow, *t. c.* p. 146 ; Shelley, *t. c.* p. 123.)
[*sudanensis*, Alexander, Bull. B. O. C. xix.
p. 104 (1907).
Cf. Neumann, Bull. B. O. C. xxiii. p. 44
(1908).]

N.E., E. & S.E. Africa
(Bogos Land, S. to
the Transvaal).
W. Africa
(Senegambia
to N. Nigeria).

2. **alexanderi**, *Neumann*, Bull. B. O. C. xxiii. p. 43
(1908).

E. & N.E. Africa
(N. Abyssinia,
Somali Land to the
White Nile and
Lake Rudolf).

3. **marginalis**, *Sharpe*. (p. 290.)
(Shelley, *t. c.* p. 125.)
[= No. 1, Reichenow, Vög. Afrikas, iii. p. 146,
1904.]

W. Africa.

4. **erythrocephala** (*Linn.*). (p. 290.)
 (Reichenow, *t. c.* p. 147; Shelley, *t. c.* p. 127.)
 S. Africa
 (Cape Colony
 to Transvaal,
 Damara Land,
 and Benguela).

XXIX. STEGANOPLEURA, Reichenb.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 292.
 Mathews, Handl. Birds Australasia, p. 101,
 1908.)

1. **guttata** (*Shaw*). (p. 292.)
 (Mathews, *t. c.* p. 101.)
 South Queensland.
 New South Wales.
 Victoria.
 South Australia.

XXX. ZONÆGINTHUS, Cab.

(Sharpe, *t. c.* p. 293.
 Mathews, Handl. Birds Australasia, p. 101,
 1908.)

1. **bellus** (*Lath.*). (p. 293.)
 (Mathews, *t. c.* p. 101.)
 South Queensland.
 New South Wales.
 Victoria.
 Tasmania.
 South Australia.

2. **oculatus** (*Quoy & Gaim.*). (p. 294.)
 (Mathews, *t. c.* p. 101.)
 W. & S.W.
 Australia.

XXXI. **EMBLEMA**, *Gould*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 295, 1890.

Mathews, *t. c.* p. 101, 1908.)1. **picta**, *Gould*. (p. 295.)(Mathews, *t. c.* p. 101.)New South Wales (*acc.*).

S. Australia.

C. Australia.

W. & N.W. Australia.

XXXII. **ZONOGASTRIS**, *Cab.*(Sharpe, *t. c.* p. 296.)*Pytilia*, pt., Reichenow, Vög. Afrikas, iii. p. 160

(1904); Shelley, B. Africa, iv. p. 264 (1905).

1. **melba** (*Linn.*). (p. 296.)(Reichenow, *t. c.* p. 163; Shelley, *t. c.* p. 273.)[*kirkii*, Shelley, Bull. B. O. C. xiii. p. 76(1903). = *P. melba*, Reichenow, Vög.

Afrikas, iii. p. 146, 1904.]

S.W. Africa

(Congo to Damara
Land).

E. & S.E. Africa

(Victoria Nyanza
to Witu and to
Natal).2. **belli**, *Ogilvie-Grant*, Bull. B. O. C. xxi. p. 14

(1907).

S.E. Ruwenzori.

3. **jessei**, *Shelley*, Bull. B. O. C. xiii. p. 76 (1903).[= *P. citerior*, Reichenow, Vög. Afrikas, iii.
p. 165 (1904).][*P. jessei*, Shelley, *t. c.* p. 270, pl. xxxiv. fig. 2.]

N.E. Africa

(Bogos Land.
Abyssinia).4. **soudanensis**, *Sharpe*. (p. 298.)(Reichenow, *t. c.* p. 164.)[*melba*, subsp. *b.* Shelley, *t. c.* p. 273.]

N.E. Africa.

Equatorial Africs.

5. **affinis**, *Elliot*, Field Columb. Mus. Orn. i. no. 2, Somali Land.
p. 34 (1897).
[= *Z. soudanensis*, *Reichenow*, Vög. Afrikas,
iii. p. 164, 1904.]

6. **citerior** (*Strickl.*). (p. 299.) N.E. Africa.
(*Reichenow*, *t. c.* p. 165; *Shelley*, *t. c.* p. 270.) W. Africa.

XXXIII. **PYTELIA**, *Swains.*

(*Sharpe*, *t. c.* p. 300; *Shelley*, B. Africa, iv.
p. 264, 1905.)

Pytilia, *Reichenow*, Vög. Afrikas, iii. p. 161
(1904).

1. **phœnicoptera**, *Swains.* (p. 301.) W. Africa
(*Reichenow*, *t. c.* p. 161; *Shelley*, *t. c.* p. 266.) (Senegambia to
the Gold Coast).

2. **emini**, *Hartert*, Nov. Zool. vi. 1899, p. 413; Equatorial Africa
Reichenow, *t. c.* p. 161; *Shelley*, *t. c.* (Upper White Nile,
p. 266. Gazelle River).

3. **lopezi**, *Boyd Alexander*, Bull. B. O. C. xvi. Central Africa.
p. 124 (1906.) Lake Chad
(Banda).

4. **lineata** (*Heugl.*). (p. 301.) Western Abyssinia.
(*Reichenow*, *t. c.* p. 162; *Shelley*, *t. c.* p. 267.)

5. **hypogrammica**, *Sharpe*. (p. 302, pl. xii. W. Africa
fig. 2.) (Gold Coast
(*Reichenow*, *t. c.* p. 161; *Shelley*, *t. c.* p. 268.) to Nigeria).

6. **afra** (*Gm.*). (p. 302.)(Reichenow, *t. c.* p. 162; Shelley, *t. c.* p. 269.)

W. Africa

(Loango Coast
to Benguela).

N.E. & E. Africa

(S. Abyssinia

S. to Nyasa Land).

XXXIV. **COCCOPYGIA**, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 305, 1890.

Shelley, B. Africa, iv. p. 190, 1905.)

[*Neisna*, Bp.; Reichenow, Vög. Afrikas, iii. p. 203, 1904.]*Cf.* Oberholser, P. U. S. Nat. Mus. xxviii. p. 881 (1905).1. **dufresnei** (*Viell.*). (p. 205.)(Reichenow, *t. c.* p. 205; Shelley, *t. c.* p. 233.)

S. Africa

(Cape Colony
to Lake Nyasa
and Mossamedes).2. **bocagei**, *Shelley*, Bull. B. O. C. xiii. p. 56(1903); Reichenow, *t. c.* p. 206;Shelley, *t. c.* p. 236, pl. xxxiii. figs. 1, 2.

S.W. Africa

(Benguela).

3. **quartinia** (*Bp.*). (p. 307.)(Reichenow, *t. c.* p. 204; Shelley, *t. c.* p. 236.)

N.E. & E. Africa

(Bogos Land
to Uluguru).4. **minima**, *Ogilvie-Grant*, Bull. B. O. C. xvi.

p. 117 (1906).

Equatorial Africa

(E. Ruwenzori).

5. **nyansæ**, *Neumann*, J. f. O. 1905, p. 350.

Equatorial Africa

(Victoria Nyanza).

6. **kilimensis**, *Sharpe*. (p. 307.)(Reichenow, *t. c.* p. 205; Shelley, *t. c.* p. 238.)

E. Africa

(Kilimanjaro District).

XXXV. **HYPOCHÆRA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 308, 1890 ;
 Reichenow, J. f. O. 1892, p. 49 ;
 Hartert, Nov. Zool. viii. pp. 342, 343, 1901 ;
 Reichenow, Vög. Afrikas, iii. p. 212, 1904 ;
 Shelley, B. Africa, iv. p. 5, 1905.)

1. **chalybeata** (*P. L. S. Müll.*).
 (Reichenow, *t. c.* p. 213 ; Shelley, *t. c.* p. 6.)
ænea (Hartl.). (p. 308.)
 W. Africa
 (Senegambia).
2. **nigeriæ**, *Boyd Alexander*, Bull. B. O. C. xxiii.
 p. 15 (1908).
 R. Gongola,
 Nigeria.
3. **neumanni**, *Boyd Alexander*, Bull. B. O. C.
 xxiii. p. 33 (1908).
 C. Africa
 (Lake Chad).
4. **codringtoni**, *Neave*, Mem. & Proc. Manchester
 Lit. & Phil. Soc. 51. no. 10, p. 94 (1907).
 N.E. Rhodesia.
5. **amauropteryx**, *Sharpe*. (p. 309.)
 (Reichenow, *t. c.* p. 215 ; Shelley, *t. c.* p. 12.)
 [*Cf.* Boyd Alexander, Bull. B. O. C. xxiii.
 p. 33, 1908.]
 E. & S. Africa
 (Equatorial
 Africa to the
 Zambesi).
 Damara Land
 to the Congo.
6. **ultramarina** (*Gm.*). (p. 309.)
 (Reichenow, *t. c.* p. 213 ; Shelley, *t. c.* p. 8.)
 N.E. Africa
 (Nubia to
 Upper White Nile).
 W. Africa
 (Gold Coast
 to Nigeria).
7. **funerea** (*De Turrig.*). (p. 310.)
 (Reichenow, *t. c.* p. 215 ; Shelley, *t. c.* p. 10.)
 S.E. & E. Africa.
 Equatorial Africa
 (Victoria Nyanza).
 W. Africa
 (Nigeria).

8. **wilsoni**, *Hartert*, Nov. Zool. viii. p. 342.
 [= *H. funerea*, *Reichenow*, Vög. Afrikas, iii.
 p. 215, 1904.]

W. Africa
 (Borgu, River
 Niger).

9. **nigerrima**, *Sharpe*. (p. 311.)
 (*Reichenow*, *t. c.* p. 216; *Shelley*, *t. c.* p. 11.)

S.W. & E. Africa
 (Angola and Lower
 Congo, to the
 Zambesi, N. to Lindi).

XXXVI. **TENIOPYGIA**, *Reichenb.*

(*Sharpe*, Cat. B. Brit. Mus. xiii. p. 311, 1890.
Mathews, Handl. B. Australasia, p. 101, 1908.)

1. **castanotis** (*Gould.*) (p. 311.)
 (*Mathews*, *t. c.* p. 101.)

Northern and Western
 Australia.
 South Australia.
 Victoria.
 New South Wales.
 Interior Province.

2. **insularis** (*Wallacc.*) (p. 312.)

Lesser Sunda Is.
 (Timor.
 Flores).

XXXVII. **STICTOPTERA**, *Reichenb.*

(*Sharpe*, *t. c.* p. 313.
Mathews, Handl. B. Australasia, p. 102, 1908.)

1. **bichenovii** (*Vig. & Horsf.*) (p. 313.)
 (*Butler*, Avic. Mag. (2) ii. p. 219, 1904;
Mathews, *t. c.* p. 102.)

Australia
 generally.

2. **annulosa** (*Gould.*) (p. 314.)
 (*Mathews*, *t. c.* p. 102.)

N. & N.W. Australia.

XXXVIII. SPORÆGINTHUS, Cab.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 319, 1890;

Oates, Faun. Brit. Ind., Birds, ii. p. 192, 1890.)

Estrela, part., Reichenow, Vög. Afrikas, iii. p. 176 (1904);

Shelley, B. Africa, iv. p. 190 (1905).

1. amandava (Linn.). (p. 320.)

(Oates, *t. c.* p. 192.)

Indian Peninsula to
Assam,
Cochin China,
Siam,
Malayan Peninsula.
? Java.

2. flavidiventris (Wall.). (p. 323.)

(Oates, *t. c.* p. 193.)

Burma.
Tenasserim.
Flores.
Timor.

3. subflavus (Vieill.). (p. 324.)

(Reichenow, *t. c.* p. 186; Shelley, *t. c.* p. 207.)

Africa generally.

4. clarkei, Shelley, Bull. Brit. Orn. Club, xiii.

p. 75 (1903); id. B. Africa, iv. p. 209.

(*subflava*, pt., Reichenow, *t. c.* p. 186.)

S.E. Africa to
Equatorial Africa.

5. melpodus (Vieill.). (p. 325.)

(Reichenow, *t. c.* p. 186; Shelley, *t. c.* p. 212.)

W. Africa
(Senegambia to
Angola).

XXIX. MUNIA, Hodgs.

(Sharpe, *t. c.* p. 326.

Oates, Faun. Brit. Ind., Birds, ii. p. 181, 1890;

Mathews, Handl. B. Australasia, p. 102, 1908.)

1. orizivora (Linn.). (p. 328.)

(Oates, *t. c.* p. 182, note.)

Java.
Sumatra.
Malacca.

- | | |
|--|---|
| 2. <i>fuscata</i> (<i>Vieill.</i>). (p. 330.) | Timor. |
| 3. <i>malacca</i> (<i>Linn.</i>). (p. 330.)
(Oates, <i>t. c.</i> p. 182.) | Central and
Southern India
and Ceylon. |
| 4. <i>ferruginosa</i> (<i>Sparrrm.</i>). (p. 332.) | Java. |
| 5. <i>maja</i> (<i>Linn.</i>). (p. 332.) | Malay Peninsula.
Sumatra.
Java. |
| 6. <i>atricapilla</i> (<i>Vieill.</i>). (p. 324.)
(Oates, <i>t. c.</i> p. 183.) | Himalaya Mts.
Central India.
Burma.
Malayan Peninsula. |
| 7. <i>jagori</i> (<i>Cab.</i>). (p. 337.) | Philippine Islands. |
| 8. <i>minuta</i> (<i>Meyen.</i>). (p. 337, note.) | Philippine Is.
(Manila). |
| 9. <i>formosana</i> , <i>Swinh.</i> (p. 338.) | Island of
Formosa. |
| 10. <i>brunneiceps</i> , <i>Wald.</i> (p. 338.) | Borneo.
Celebes. |
| 11. <i>quinticolor</i> (<i>Vieill.</i>). (p. 339.) | Timor.
Flores. |

12. **wallacei**, *Sharpe*. (p. 339.) Lombock.
13. **castaneithorax** (*Gould*). (p. 340.)
(*Mathews, t. c. p. 102.*) Australia
14. **sharpei** (*Madarász*, Bull. B. O. C. iii. p. xlvii
(1895); id. *Aquila*, i. Tab. 1. fig. 1). German New Guinea.
15. **nigriceps** (*Ramsay*). (p. 341.) S.E. New Guinea.
16. **spectabilis**, *Scl.* (p. 342.) New Britain.
17. **forbesi**, *Scl.* (p. 343.) New Ireland.
18. **melæna**, *Scl.* (p. 343.) New Britain.
19. **grandis**, *Sharpe*. (p. 344.) S.E. New Guinea.
20. **hunsteini** (*Finsch*). (p. 344.) New Ireland.
21. **caniceps**, *Salvad.* (p. 345.) S.E. New Guinea.

22. **xanthoprymna**, *Mathews*, *Handl. B. Australasia*, p. 102 (1908).
[flaviprymna (Gould) (p. 345).] Northern Australia.
23. **pallida**, *Wall.* (p. 346.) Lomboek.
 Flores.
24. **punctulata** (*Linn.*). (p. 346.) Indian Peninsula.
 (Oates, *Faun. Brit. Ind., Birds*, ii. p. 189.) Ceylon.
25. **subundulata**, *Golw.-Aust.* (p. 350.) Cachar.
[punctulata, pt., Oates, *Faun. Brit. Ind., Birds*, ii. p. 189.] Manipur.
 Burma.
 Tenasserim.
 Cochin China.
26. **topela**, *Swinh.* (p. 351.) Southern China.
 Formosa.
 Hainan.
27. **nisoria** (*Temm.*). (p. 352.) Malay Peninsula.
 (Büttik. *Notes Leyden Mus.* xiv. p. 202, 1892.) Java.
 Flores.
 Timor.
 Celebes.
28. **cabanisi**, *Sharpe.* (p. 353.) Philippine Is.
 (Luzon).
29. **pectoralis** (*Gould*). (p. 354.) N.W. Australia.
 (Mathews, *Handl. B. Australasia*, p. 102, 1908.)

XL. ODONTOSPIZA, *Oberholser*.

(Oberholser, P. U.S. Nat. Mus. xxviii. p. 883,
1905.)

1. caniceps (*Reichenow*). (p. 356.)

(Reichenow, *t. c.* p. 154; Shelley, *t. c.* p. 151.)

East Africa.

Equatorial Africa.

XLI. UROLONCHA, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 355, 1890 ;

Oates, Faun. Brit. Ind., Birds, ii. p. 183, 1890 ;

Shelley, B. Africa, iv. p. 150, 1905.)

Spermestes, pt., Reichenow, Vög. Afrikas, iii.

p. 148 (1904).

1. acuticauda (*Hodgs.*). (p. 356.)

(Oates, *t. c.* p. 184.)

Himalaya Mts.

(Masuri to Assam).

Burma.

Malay Peninsula.

Sumatra.

2. squamicollis, *Sharpe*. (p. 359.)

China.

Formosa.

Hainan.

3. striata (*Linn.*). (p. 359.)

(Oates, *t. c.* p. 185.)

Central and

Southern India.

Ceylon.

4. semistriata (*Hume*). (p. 361.)

(Oates, *t. c.* p. 186.)

Nicobar Islands.

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|--|-----------------------------------|
| 5. fumigata (<i>Wald.</i>). (p. 361.)
(Oates, <i>t. c.</i> p. 186.) | Andaman Islands. |
| 6. leucogaster (<i>Blyth</i>).
(Oates, <i>t. c.</i> p. 186.) | Malay Peninsula.
Borneo. |
| 7. everetti (<i>Tweedd.</i>). (p. 363.)
(McGregor & Worcester, <i>Handl. B. Philipp.</i>
p. 105, 1906.) | Philippine Islands,
generally. |
| 8. leucogastroides (<i>Horsf. & Moore</i>). (p. 363.) | Java.
Sumatra. |
| 9. fuscans (<i>Cass.</i>). (p. 364.) | Borneo.
Cagayan Sulu. |
| 10. tristissima (<i>Wall.</i>). (p. 364.) | New Guinea. |
| 11. leucosticta (<i>D'Alb. & Salvad.</i>). (p. 365.) | S.E. New Guinea. |
| 12. pectoralis (<i>Jerd.</i>). (p. 365.)
(Oates, <i>t. c.</i> p. 187.) | Southern India. |
| 13. kelaarti (<i>Jerd.</i>). (p. 366.)
(Oates, <i>t. c.</i> p. 187.) | Ceylon. |
| 14. molucca (<i>Linn.</i>). (p. 367.) | Molucca Islands. |

15. **propinqua**, *Sharpe*. (p. 368.) Flores.
Celebes.
16. **kangeanensis**, *Vorderman*, *Nat. Tijdschr.*
Nederl. Ind. 1893, p. 199. Kangean Is.

XLII. AIDEMOSYNE, *Reichenb.*

(Sharpe, *Cat. B. Brit. Mus.* xiii. p. 368, 1890;
Reichenow, *Vög. Afrikas*, iii. p. 155, 1904;
Mathews, *Handl. B. Australasia*, p. 102, 1908.)
Uroloncha, pt., Oates, *Faun. Brit. Ind., Birds*, ii.
p. 183 (1890); Shelley, *B. Africa*, iv. p. 150
(1905).

1. **modesta** (*Gould*). (p. 368.) South Australia.
(Mathews, *t. c.* p. 102.) Victoria.
New South Wales.
S. Queensland.
2. **malabarica** (*Linn.*). (p. 369.) Afghanistan.
(Oates, *Faun. Brit. Ind., Birds*, ii. p. 108.) Khelat.
Indian Peninsula.
Ceylon.
3. **cantans** (*Gm.*). (p. 371.) W. Africa.
(Witherby, *Ibis*, 1901, p. 247; Reichenow, N.E. Africa.
t. c. p. 156; Shelley, *t. c.* p. 152.) E. Africa.
Southern Arabia.
4. **orientalis**, *Lorenz & Hellmayr*, *Orn. MB.* ix. S. Arabia.
p. 39 (1901); Reichenow, *t. c.* p. 156.
[= *Aidemossyne cantans*, Ogilvie-Grant, *Ibis*,
1901, p. 519; Shelley, *t. c.* p. 152.]

XLIII. *ÆGINTHA*, Cab.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 372, 1890.

Mathews, Handl. B. Australasia, p. 102, 1908.)

1. **temporalis** (*Lath.*). (p. 372.)
(Mathews, *t. c.* p. 102.)

Australia
(S. Queensland,
New South Wales,
Victoria, and
South Australia).

2. **minor**, *Campbell*, Nests & Eggs Austr. B. i.
p. 492 (1901); Mathews, Bull.
B. O. C. xxiii. p. 24 (1908).

Cape York.

3. **clarescens**, *Hartert*, Nov. Zool. vi. p. 427
(1899); Mathews, *t. c.* p. 102.

N. Queensland.

XLIV. *BATHILDA*, Reichenb.

(Sharpe, *t. c.* p. 374.

Mathews, Handl. B. Australasia, p. 102, 1908.)

1. **ruficauda** (*Gould*). (p. 374.)
(Mathews, *t. c.* p. 102.)

N. & N.W. Australia.
Queensland.
New South Wales.

XLV. *POEPHILA*, Gould.

(Sharpe, *t. c.* p. 375.

Mathews, Handl. B. Australasia, p. 103, 1908.)

1. **acuticauda** (*Gould*). (p. 375.)
(Mathews, *t. c.* p. 103.)

N. & N.W. Australia.

2. **hecki**, *Heinroth*, Orn. MB. xiii. p. 22, 1900; N. Australia.
 id. J. f. O. 1900, p. 248; Mathews,
 t. c. p. 103.
 [*P. aurantirostris*, North, Proc. Linn. Soc.
 N. S. W. 1905, p. 101.]

3. **nigrotecta**, *Hartert*, Bull. B. O. C. viii. p. lix N. Australia.
 (1899); Mathews, Handl. B. Austr. N. Queensland.
 p. 103 (1908).
 [*arropygialis* [*vox hybrida*], Diggles, Rep.
 Queensl. Phil. Soc. 1878, p. 876.]

4. **neglecta**, *North*, Rec. Austr. Mus. v. p. 263, Queensland.
 1904; Mathews, *t. c.* p. 103.

5. **cincta** (*Gould*). (p. 376.) Queensland.
 (Mathews *t. c.* p. 103.) N. S. Wales.

6. **personata**, *Gould*. (p. 377.) N. & N.W. Australia.
 (Mathews, *t. c.* p. 103.) N. Queensland.

7. **leucotis**, *Gould*. (p. 377.) N. Australia.
 (Mathews, *t. c.* p. 103.) N. Queensland.

8. **gouldiæ** (*Gould*). (p. 378.) N. & N.W. Australia.
 (Mathews, *t. c.* p. 103.) N. Queensland.

9. **mirabilis**, *Des Murs*. (p. 378.) N. & N.W. Australia.
 [*gouldiæ*, pt., Mathews, *t. c.* p. 103.]

10. **armitiana**, *Ramsay*. (p. 378, note.) N.W. Australia
 [*gouldiæ*, pt., Mathews, *t. c.* p. 103.] (Derby).

XLVI. **ERYTHRURA**, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 380, 1890;
 Oates, Faun. Brit. Ind., Birds, ii. p. 190, 1890;
 Hartert, Nov. Zool. vii. pp. 6, 7, 1900.

Wiglesworth, Aves Polynesiæ, Abh. Mus.
 Dresden, 1890-91, No. 6, pp. 41-43, 1891.)

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|---|--|
| 1. prasina (<i>Sparrm.</i>). (p. 381.)
(Oates, <i>t. c.</i> p. 190.) | Southern Tenasserim.
Malay Peninsula.
Sumatra.
Java.
Borneo. |
| 2. psittacea (<i>Gm.</i>). (p. 382.)
(Wiglesworth, <i>t. c.</i> p. 43.) | New Caledonia. |
| 3. pealei , <i>Hartl.</i> (p. 383.)
(Wiglesworth, <i>t. c.</i> p. 42.) | Fiji Islands. |
| 4. cyanovirens (<i>Peale</i>). (p. 384.)
(Wiglesworth, <i>t. c.</i> p. 42.) | Samoa Islands. |
| 5. serena (<i>Scl.</i>). (p. 385.)
(Wiglesworth, <i>t. c.</i> p. 41.) | New Hebrides
(Aneiteum). |
| 6. regia (<i>Scl.</i>). (p. 385.)
(Wiglesworth, <i>t. c.</i> p. 42.) | New Hebrides
(Api). |
| 7. trichoa (<i>Kittl.</i>). (p. 385.)
(Wiglesworth, <i>t. c.</i> p. 42.) | Caroline Islands. |

8. **modesta**, *Wall.* (p. 385, pt.)
(Hartert, *t. c.* p. 6.)
Molucca Is.
(Batchian,
Halmahéra,
Ternate).
9. **woodfordi**, *Hartert*, Nov. Zool. vii, p. 7 (1900).
Solomon Is.
10. **papuana**, *Hartert*, *t. c.* p. 7.
N.W. New Guinea
(Arfak Mts.).
11. **cyaneifrons**, *E. L. Layard.* (p. 386.)
(Wiglesworth, *t. c.* p. 42; Hartert, *t. c.* p. 7.)
Loyalty Islands.
New Hebrides.
12. **forbesi**, *Sharpe.* (p. 387.)
[= *tricolor*, Hartert, Nov. Zool. xi, p. 217,
1904.]
Tenimber Islands.
13. **tricolor** (*Vieill.*). (p. 387.)
Timor.
14. **kleinschmidti** (*Finsch*). (p. 387.)
(Wiglesworth, *t. c.* p. 42.)
Fiji Islands
(Viti Levu).

XLVII. CHLORURA, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii, p. 388, 1890.)

1. **hyperythra**, *Reichenb.* (p. 388.)
Java.
2. **borneensis**, *Sharpe.* (p. 388.)
(Whitehead, Expl. Kina Balu, pl. xvi, fig. 1,
1893.)
N.W. Borneo
(Kina Balu).

3. **brunneiventris**, *Ogilvie-Grant*, Bull. B. O. C. Philippine Is.
 iii. p. 1 (1894). (N. Luzon,
 (McGregor & Worcester, Handl. B. Philipp. Is. Mindoro).
 p. 105, 1907.)

XLVIII. **NEOCHMIA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 389, 1890.
 Mathews, Handl. B. Australasia, p. 103, 1908.)

1. **phaeton** (*Hombr. et Jacq.*). (p. 389.) N.W. Australia.
 (Mathews, *t. c.* p. 103.) Northern Territory.
 N. Queensland.

XLIX. **ESTRILDA**, *Swains.*

(Sharpe, *t. c.* p. 390.
 Reichenow, *Vögel Afrikas*, iii. p. 176, 1904;
 Shelley, *B. Africa*, iv. p. 190, 1905.)
 [*Lagonosticta*, part., Sharpe, *t. c.* p. 271.]
 [*Uræginthus*, part., Reichenow, *t. c.* p. 207;
 Shelley, *t. c.* p. 178.]

1. **viridis** (*Vieill.*). (p. 390, note.) W. Africa
 (Reichenow, *t. c.* p. 177, note.) (Senegambia).
2. **versicolor** (*Vieill.*). W. Africa
 (Reichenow, *t. c.* p. 177.) (Senegambia).
3. **astrilda** (*Linn.*). (p. 391.) South Africa
 (Reichenow, *t. c.* p. 178; Shelley, *t. c.*
 p. 194.) (Cape Colony to
 Orange River on
 the west, and to
 Matabele Land
 on the east).
4. **erlangeri**, *Reichenow*, J. f. O. 1907, p. 20. S. Abyssinia to
 Arussi Galla Land.

5. **massaica**, *Neumann*, J. f. O. 1907, p. 596. British East Africa.

6. **nyanzæ**, *Neumann*, J. f. O. 1907, p. 596. Victoria Nyanza
(West Coast).

7. **nyassæ**, *Neumann*, J. f. O. 1907, p. 596. N. of Lake Nyasa
(Uhehe).

8. **cavendishi**, *Sharpe*, Ibis, 1900, p. 110. Mozambique.
(*Reichenow*, t. c. p. 179.)
[*astrild*, part., *Shelley*, t. c. p. 194.]

9. **damarensis**, *Reichenow*, Orn. MB. 1902, p. 173; S.W. Africa
id. Vög. Afrikas, iii. p. 180 (1904). (Namaqua
Land to
Mossamedes).

10. **angolensis**, *Reichenow*, Orn. MB. 1902, p. 173; S.W. Africa
id. Vög. Afrikas, iii. p. 180 (1904). (Angola and
Benguela).

11. **sanctæ helenæ**, *Shelley*, Bull. B. O. C. xiii. St. Helena.
p. 74 (1903).
(*Reichenow*, t. c. p. 179.)
[*astrild*, part., *Shelley*, t. c. p. 194.]

12. **stictoptera**, *Reichenow*, Orn. MB. xiii. p. 180 Mayotte Island.
(1905).

13. **rubriventris** (*Vicill.*). (p. 393.)
 (Shelley, *t. c.* p. 202.)
 [*occidentalis*, Fraser; Reichenow, *t. c.* p. 180.] Gaboon to
 Angola.
14. **macmillani**, *Ogilvie-Grant*, Bull. B. O. C. xix.
 p. 108 (1905). Equatorial Africa
 (Ibago, Baro River).
15. **minor** (*Cab.*). (p. 393.)
 (Reichenow, *t. c.* p. 180; Shelley, *t. c.* p. 198.) N.E. Africa.
 E. Africa.
 W. Africa.
16. **peasei**, *Shelley*, Bull. B. O. C. xiii. p. 75 (1903). S. Abyssinia.
 [= *E. minor*, Reichenow, Vög. Afrikas. iii.
 p. 180, 1904.]
17. **sousæ**, *Reichenow*, Vög. Afrikas, iii. p. 182
 (1904). W. Africa
 (St. Thomas' and
 Prince's Islands).
18. **rufibarba** (*Cab.*). (p. 394.)
 (Reichenow, *t. c.* p. 182; Shelley, *t. c.* p. 205.) South Arabia.
 Abyssinian Coast-land.
19. **cinerea** (*Vicill.*). (p. 394.)
 (Reichenow, *t. c.* p. 182; Shelley, *t. c.* p. 203.) N.E. Africa.
 W. Africa.
 Equatorial Africa.
20. **rhodopyga**, *Sunder.* (p. 396.)
 (Reichenow, *t. c.* p. 183; Shelley, *t. c.* p. 205.
 pl. xxxii, fig. 1.) N.E. Africa.
 Equatorial Africa.

21. **roseicrissa**, *Reichenow*, Ber. allg. Deutsch. Orn. Ges. 1892, p. 7; id. J. f. O. 1892, p. 47; id. Vög. Afrikas, iii. p. 184 (1904). Equatorial Africa (Bukoba).
22. **marwitzi**, *Reichenow*, Orn. MB. viii. p. 40 (1900); id. Vög. Afrikas, iii. p. 184 (1904). Equatorial Africa (Uhehe, Kalinga).
[*roseicrissa*, part., Shelley, *t. c.* p. 215.]
23. **paludicola**, *Heugl.* (p. 397.) Equatorial Africa
(*Reichenow, t. c.* p. 184; Shelley, *t. c.* p. 214.) to Angola.
24. **benguellensis**, *Neumann*, Bull. B. O. C. xxiii. S.W. Africa
p. 96 (1908). (Benguela).
25. **anambræ**, *Kemp*, J. f. O. 1907, p. 624. Southern Nigeria
(Anambra Creek).
26. **poliopareia**, *Reichenow*, Orn. MB. x. p. 185 Congo District.
(1902); id. Vög. Afrikas, iii. p. 185
(1904); Shelley, *t. c.* p. 216.
27. **ochrogaster**, *Salvad.*, Boll. Mus. Torino, N.E. Africa
No. 287, p. 4 (1897); *Reichenow, t. c.* (Southern Abyssinia).
p. 185.
[*margaritæ*, Grant, Bull. B. O. C. x p. 20
(1899).]
28. **kandti**, *Reichenow*, Orn. MB. x. p. 184 (1902); Equatorial Africa
id. Vög. Afrikas, iii. p. 188 (1904); (Lake Kivu).
Shelley, *t. c.* p. 226.

29. **atricapilla**, *J. & E. Verreaux*. (p. 399.)
(Reichenow, *t. c.* p. 188; Shelley, *t. c.* p. 229.) W. Africa
(Camaroons to Gaboon).
30. **graueri**, *Neumann*, Bull. B. O. C. xxiii. p. 55
(1908). Equatorial Africa
(Kivu Volcano).
31. **nonnula**, *Hartl.* (p. 400.) Equatorial Africa.
(Reichenow, *t. c.* p. 188; Shelley, *t. c.* p. 226.)
[*tenerima*, Hartl. Ibis, 1890, p. 265;
Reichenow, J. f. O. 1890, p. 75.]
32. **elizæ**, *Boyd Alexander*, Bull. B. O. C. xiii. p. 55
(1903); Shelley, *t. c.* p. 228. Fernando Po.
[*nonnula*, pt., Reichenow, *t. c.* p. 188.]
33. **erythronota** (*Vicill.*). (p. 397.) S. Africa
(Reichenow, *t. c.* p. 182; Shelley, *t. c.* p. 230.)
(Transvaal to Rhodesia.
Damara Land).
E. Africa
(Lake Regions).
34. **delamerei**, *Sharpe*, Bull. B. O. C. x. p. cii
(1900); Shelley, B. Africa, iv. p. 231
(1905). E. Africa
(Adi River).
[=*charmosyna*, Reichenow, *t. c.* p. 190.]
35. **charmosyna** (*Reichenow*). (p. 399.) E. Africa
(Reichenow, *t. c.* p. 190; Shelley, *t. c.* p. 232.)
(Somali Land).
36. **nigrimentum**, *Salvad.* (p. 399.) N.E. Africa
(Reichenow, *t. c.* p. 190.)
[*charmosyna*, part., Shelley, *t. c.* p. 232.]

37. **cinderella**, *Neumann*, Bull. B. O. C. xxiii. p. 44
(1908). S.W. Africa
(Benguela).
38. **larvata** (*Rüpp.*). (p. 286.)
(*Reichenow*, *t. c.* p. 191; *Shelley*, *t. c.* p. 225.) N.E. Africa.
39. **togoensis**, *Neumann*, Orn. MB. xv. p. 167,
1907. W. Africa
(Gold Coast
to Nigeria).
40. **vinacea** (*Hartl.*). (p. 286.)
(*Reichenow*, *t. c.* p. 191; *Shelley*, *t. c.* p. 224,
pl. xxxii. fig. 2.) W. Africa
(Senegambia).
41. **nigricollis**, *Heugl.* (p. 286.)
(*Boyd Alexander*, Bull. B. O. C. xii. p. 12, 1901.
Reichenow, *t. c.* p. 191; *Shelley*, *t. c.* p. 223.) N.E. Africa.
W. Africa.
42. **cinereovinacea**, *Sousa*, Journ. Lisb. (2) i. p. 49.
(*Reichenow*, *t. c.* p. 192.) S.W. Africa
(Angola).
43. **incana** (*Sundev.*). (p. 284.)
(*Reichenow*, *t. c.* p. 192.)
[*perreini*, part., *Shelley*, *t. c.* p. 219.] S.E. Africa.
44. **thomensis**, *Sousa*, Journ. Lisb. xii. p. 155 (1888).
(*Reichenow*, *t. c.* p. 193.) W. Africa
(St. Thomas' Island).
45. **perreini** (*Vieill.*). (p. 285.)
(*Reichenow*, *t. c.* p. 193; *Shelley*, *t. c.* p. 219.) Congo Region.

46. **cærulescens** (*Vieill.*). (p. 284.) W. Africa.
(Reichenow, *t. c.* p. 193; Shelley, *t. c.* p. 218.)

L. GRANATINA (*ex Bp.*), Sharpe, Cat. B. Brit. Mus. xiii.
p. 403 (1890).

[*Ureginthus*, pt., Reichenow, Vög. Afrikas, iii. p. 206
(1904); Shelley, B. Africa, iv. p. 178 (1905).]

1. **granatina** (*Linn.*). (p. 403.) South Africa
(Reichenow, *t. c.* p. 210; Shelley, *t. c.* p. 179.) (Orange River
to Benguela
and the Zambesi).

2. **ianthinogaster**, *Reichenow.* (p. 404.) E. Africa
(Reichenow, *t. c.* p. 211; Shelley, *t. c.* p. 181.) (Shoa to Ugogo).

3. **hawkeri**, *Lort Phillips.* Somali Land.
[= No. 2, Reichenow, Vög. Afrikas, iii.
p. 211, 1904; Shelley, *t. c.* p. 181.]

LI. URÆGINTHUS, *Cub.*

(Reichenow, Vög. Afrikas, iii. p. 207, 1904;
Shelley, B. Africa, iv. p. 178, 1905.)

[*Estrilda*, pt., Sharpe, Cat. B. Brit. Mus. xiii.
p. 390, 1890.]

1. **phœnicotis**, *Swains.* (p. 400.) N.E. & E. Africa
[*bengalus* (*Linn.*), Reichenow, *t. c.* p. 207;
Shelley, *t. c.* p. 186.] (Abyssinia
to Lake Nyasa).
quatorial Africa.
W. Africa
(Senegambia to
Loango).

2. **schoensis**, *Neumann*, J. f. O. 1905, p. 350. N.E. Africa
(Shoa).
3. **perpallidus**, *Neumann*, J. f. O. 1905, p. 351. White Nile
(Kaka).
4. **angolensis** (*Linn.*). (p. 402.) S.E. Africa
(Reichenow, *t. c.* p. 209; Shelley, *t. c.* p. 182.) (Natal to Nyasa Land).
S.W. Africa
(Angola).
5. **damarensis**, *Reichenow*, Vög. Afrikas, iii. Damara Land.
p. 209; Shelley, *t. c.* p. 182
6. **cyanocephalus**, *Richmond*, Auk, 1897, p. 157. E. Africa
(Reichenow, *t. c.* p. 210; Shelley, *t. c.* p. 186.) (Kilimanjaro
district).

Sub-Family II. *PLOCEINÆ*.

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 405, 1890.)

LII. **SPOROPIPES**, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 407, 1890;
Reichenow, Vög. Afrikas, iii. p. 15, 1904;
Shelley, B. Africa, iv. p. 298, 1905.)

- 1 **squamifrons** (*Smith*). (p. 407.) Central South Africa
(Reichenow, *t. c.* p. 16; Shelley, *t. c.* p. 298.) to Rhodesia.
2. **damarensis**, *Reichenow*, Vög. Afrikas, iii. S.W. Africa
Nachtrag, p. 838 (1905.) (Damara Land.
Benguela).

3. **frontalis** (*Daud.*). (p. 409.) N.E. & E. Africa
(Reichenow, *t. c.* p. 17; Shelley, *t. c.* p. 300.) (S. Nubia to Uhehe).
Equatorial Africa.
W. Africa
(Senegambia).

4. **emini**, *Neumann*, J. f. O. 1900. p. 283. E. Africa
[= *S. frontalis*, Reichenow, *Vög. Afrikas*, iii. (Ugogo).
p. 17, 1904; Shelley, *B. Africa*, iv. p. 300
(1905).]

LIII. **TEXTOR**, *Temm.*

(Sharpe, *Cat. B. Brit. Mus.* xiii. p. 508, 1890;
Reichenow, *Vög. Afrikas*, iii. p. 3, 1904;
Shelley, *B. Africa*, iv. p. 314, 1905.)
[*Cf.* Hartert, *Nov. Zool.* xiv. pp. 485, 486, 1907.]

1. **albirostris** (*Vieill.*). (p. 508.) N.E. Africa.
(Reichenow, *t. c.* p. 3; Shelley, *t. c.* p. 315.)

2. **nyansæ**, *Neumann*, J. f. O. 1905, p. 335. Equatorial Africa
(Kavirondo).

3. **intermedius**, *Cab.* (p. 511.) N.E. & E. Africa
(Reichenow, *t. c.* p. 4; Shelley, *t. c.* p. 317.) (Shoa, Somali
[*scioanus*, *Salvad.* (p. 511); Shelley, *t. c.* p. 317.] Land to
Usagara).

4. **senegalensis**, *Shelley*, *B. Africa*, i. p. 5 (1896), W. Africa
id. op. cit. iv. p. 317. (Senegambia).

5. **niger** (*Smith*). (p. 509.)
 (Reichenow, *t. c.* p. 5; Shelley, *t. c.* p. 320.)
 South Africa,
 to the Zambesi
 and Damara
 Land.

LIV. **DINEMELLIA**, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 506, 1890;
 Reichenow, Vög. Afrikas, iii. p. 6, 1904;
 Shelley, B. Africa, iv. p. 310, 1905.)

1. **dinemelli** (*Rüpp.*). (p. 506.)
 (Reichenow, *t. c.* p. 7; Shelley, *t. c.* p. 11.)
 N.E. & E. Africa
 (Shoa
 to Usagara).

2. **ruspolii**, *Salvad.*, Mem. Accad. Torino (2) xlv.
 p. 558 (1894).
 [dinemelli, pt., Reichenow, *t. c.* p. 7; Shelley,
t. c. p. 311.]
 Somali Land.

3. **boehmi** (*Reichenow*). (p. 507.)
 (Reichenow, *t. c.* p. 8; Shelley, *t. c.* p. 313.)
 East Africa
 (Lake Tanganyika
 to Paré Mts.
 and Victoria
 Nyanza).

LV. **HISTURGOPS**, *Reichenow*.

(Sharpe, *t. c.* p. 505.
 Reichenow, Vög. Afrikas, iii. p. 8, 1904;
 Shelley, B. Africa, iv. p. 323, 1905.)

1. **ruficauda**, *Reichenow*. (p. 505.)
 (Reichenow, *t. c.* p. 8; Shelley, *t. c.* p. 323,
 pl. xxxvi. fig. 2.)
 East Africa.

LVI. **MALIMBUS**, *Vuill.*

(Sharpe, Cat. B. Brit. Mus. xiii., p. 477, 1890 ;
 Büttikofer, Notes Leyden Mus. xiv. pp. 24-28, 1892 ;
 Reichenow, Vög. Afrikas, iii. p. 18, 1904 ;
 Shelley, B. Africa, iv. p. 345, 1905 ;
 Hartert, Nov. Zool. xiv. pp. 489-492, 1906.)

1. **nitens** (*J. E. Gray*). (p. 481.)
 (Reichenow, *t. c.* p. 19 ; Shelley, *t. c.* p. 351.)
 W. Africa
 (Portuguese Guinea
 to the Loango Coast).
2. **microrhynchus**, *Reichenow*, Orn. MB. xvi.
 p. 161 (1908).
 Equatorial Africa
 (Lenda).
3. **cassini** (*Elliot*). (p. 482.)
 (Reichenow, *t. c.* p. 19 ; Shelley, *t. c.* p. 350.)
 W. Africa
 (Gaboon to Angola).
4. **rubricollis** (*Swains.*). (p. 478.)
 (Reichenow, *t. c.* p. 19 ; Shelley, *t. c.* p. 346.)
 W. Africa
 (Fernando Po.
 Camaroons to
 the Congo).
5. **bartletti**, *Sharpe*. (p. 479.)
 (Reichenow, *t. c.* p. 20 ; Shelley, *t. c.* p. 347.)
 W. Africa
 (Liberia to
 Gold Coast
 and Togo Land).
6. **centralis**, *Reichenow*, Orn. MB. i. p. 30
 (1893) ; *id.* Vög. Afrikas, iii.
 p. 21 (1904).
 [*rubricollis*, *pt.*, Shelley, *t. c.* p. 346.]
 Equatorial Africa
 (Victoria Nyanza).
7. **malimbicus** (*Daud.*). (p. 480.)
 (Reichenow, *t. c.* p. 21 ; Shelley, *t. c.* p. 349.)
 W. Africa
 (Liberia to the Congo.
 Lake districts).

8. **rubriceps** (*Reichenow*, J. f. O. 1899, p. 121 ;
id. *Vog. Afrikas*, iii. p. 22, 1904).
[*matimicus*, pt., *Shelley B. Africa*, iv. p. 349.]
W. Africa
(Togo Land and
Camaroons).
9. **melanobrephos**, *Hartert*, Nov. Zool. xiv.
p. 491 (1906).
W. Africa
(Liberia to
Togo Land).
10. **scutatus** (*Cass.*). (p. 482.)
(*Reichenow*, *t. c.* p. 22 ; *Shelley*, *t. c.* p. 352.)
W. Africa
(Sierra Leone
to Nigeria).
11. **scutopartitus**, *Reichenow*, J. f. O. 1894, p. 38 ;
id. *Vög. Afrikas*, iii. p. 23 (1904).
[*scutatus*, pt., *Shelley*, *t. c.* p. 352.]
W. Africa
(Lower Niger.
Camaroons.
Gaboon).
12. **erythrogaster**, *Reichenow*, Orn. MB. i. p. 30
(1893) ; *Hartert*, Nov. Zool. xiv.
p. 492 ; *Reichenow*, *Vog. Afrikas*,
iii. p. 24 ; *Shelley*, *t. c.* p. 355.
W. Africa
(S. Nigeria.
E. Camaroons).
13. **fagani**, *Ogilvie-Grant*, Bull. B. O. C. xxi. p. 15
(1907).
Equatorial Africa
(Semliki Valley).
14. **coronatus**, *Sharpe*, Bull. B. O. C. xix. p. 18
(1906).
W. Africa
(River Ja).
Upper Congo
(*Alexander*).
14. **racheliaë** (*Cass.*). (p. 483.)
(*Sjöstedt*, J. f. O. 1892, p. 313 ; *Reichenow*,
t. c. p. 24 ; *Shelley*, *t. c.* p. 355.)
W. Africa
(Gaboon.
Camaroons).

LVII. ANAPLECTES, *Reichenb.*

(Sharpe, *t. c.* p. 411, 1890 ;
 Reichenow, *Vög. Afrikas*, iii. p. 25, 1904 ;
 Shelley, *B. Africa*, iv. p. 337, 1905.)

1. **rubriceps** (*Sundev.*). (p. 411.)
 (Reichenow, *t. c.* p. 25 ; Shelley, *t. c.* p. 341.)
 E. & S.E. Africa
 (Ussegua to Transvaal,
 W. to Benguela
 and Mossamedes).

2. **gurneyi**, *Sharpe*. (p. 412.)
 (Reichenow, *t. c.* p. 26.)
 [*rubriceps*, pt., Shelley, *t. c.* p. 341.]
 S.W. & C. Africa
 (Benguela and
 Mossamedes
 to Tanganyika
 Highlands).

3. **melanotis** (*Lafr.*). (p. 413.)
 (Reichenow, *t. c.* p. 26 ; Shelley, *t. c.* p. 338,
 pl. xxxvii, figs. 2 & 3).
 W. Africa
 (Senegambia to
 Angola).
 N.E. Africa
 (White Nile to Shoa).
 Equatorial Africa.
 E. Africa.

4. **erythrognys** (*Fischer & Reichen.*).
 (Reichenow, *t. c.* p. 27.)
rufigena, Shelley, *B. Africa*, ii. p. 341 (1900) :
 id. *op. cit.*, iv. p. 338 (1905.)
 (Hartert, *Nov. Zool.* xiv. p. 423.)
 Equatorial Africa
 (Lado).
 E. Africa
 (Maurui, Paré).
 Nyasa Land.
 S.W. Africa
 (Angola).

5. **blundelli**, *Ogilvie-Grant*, *Ibis*, 1900, p. 132.
 (Reichenow, *t. c.* p. 28.)
 [*melanotis*, pt., Shelley, *t. c.* p. 338.]
 Southern Abyssinia.

LVIII. NOTIOSPIZA, Oberholser.

Sharpia, Bocage (nec Tournier); Reichenow, Vög. Afrikas, iii. p. 28 (1904); Shelley, B. Africa, iv. p. 335 (1905).

Notiospiza, Oberholser, Smithson. Coll. Quart. vol. xlviii. p. 64 (1905).

Anaplectes, pt., Sharpe, Cat. Birds Brit. Mus. xiii. p. 411 (1890).

Heterhyphantes, pt., Sharpe, *t. c.* p. 414.

1. **angolensis**, (*Bocage*). (p. 413.)
(Reichenow, *t. c.* p. 28; Shelley, *t. c.* p. 336.)

S.W. Africa
(Benguela).

2. **sancti-thomæ** (*Hartl.*). (p. 418.)
(Reichenow, *t. c.* p. 29; Shelley, *t. c.* p. 336.)

W. Africa
(Island of St. Thomas).

LIX. SYCOBROTUS, Swains.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 421, 1890;
Shelley, B. Africa, iv. p. 366, 1905.)

Symplectes, Swains. (*nec Meigen*); Reichenow,
Vög. Afrikas, iii. p. 31 (1904).

1. **kersteni**, *Finsch & Hartl.* (p. 423.)
(Reichenow, *t. c.* p. 31; Shelley, *t. c.* p. 372.)

E. Africa.

2. **gregalis** (*Licht.*).
bicolor (*nec Vieill.*) (p. 422.)
gregalis, Reichenow, *t. c.* p. 32; Shelley, *t. c.*
p. 366.

S.E. Africa.

3. **stictifrons** (*Fischer & Reichenow*). (p. 424.)
(Reichenow, *t. c.* p. 33; Shelley, *t. c.* p. 369.
pl. xxxix. fig. 1.)

E. Africa
(Rovuma River to
Shiré River).

4. **bicolor** (*Will.*). S.W. & C. Africa
(Reichenow, *t. c.* p. 34.)
amaurocephalus, Cab. (p. 423)
(Shelley, *t. c.* p. 370.)
(Benguela
to Lake Tanganyika).
5. **tephronotus**, *Reichenow*, Ber. allg. Deutsch.
Orn. Ges. 1892, p. 4; id. J. f. O.
1892, p. 186; id. Vög. Afrikas, iii.
p. 34, Taf. iv. fig. 3 (1904). W. Africa
(Cameroons to
Coanza River.
Fernando Po).
[*poensis*, Boyd Alexander, Bull. B. O. C. xiii.
p. 38, 1903 = *S. tephronotus*, Alexander, Ibis,
1903, p. 356.]
6. **nandensis**, *Jackson*, Ibis, 1899, p. 615. Equatorial
(Reichenow, *t. c.* p. 317.) Africa
mentalis, pt., Shelley, *t. c.* p. 371. (Nandi).
7. **mentalis**, *Hartl.*, J. f. O. 1891, p. 315. Equatorial
(Reichenow, *t. c.* p. 35; Shelley, *t. c.* p. 371.) Africa
(Bugura).

LX. PHORMOPLECTES, *Reichenow*.

- (Reichenow, J. f. O. 1903, p. 149
id. Vög. Afrikas, iii. p. 35, 1904.)
Heterhyphantes, pt., Shelley, B. Africa,
iv. p. 374 (1905).
1. **insignis** (*Sharpe*, Ibis, 1891, p. 117, pl. v.
fig. 1). W. Africa
(Cameroons).
(Reichenow, *t. c.* p. 36; Shelley, *t. c.* p. 375.)
[*castanicapillus*, Sjöst. Orn. MB. i. p. 43 (1893);
Shelley, *t. c.* p. 375; Reichenow, *t. c.* p. 26.]
[*prussii*, Reichenow, Ber. allg. Deutsch. Orn.
Ges. 1892, p. 6; id. J. f. O. 1892, p. 442.]
Equatorial Africa
(Lake District).
2. **frater**, *Neumann*, Bull. B. O. C. xxiii. p. 12 (1908). Equatorial Africa
(Lake Albert Edward).
3. **herberti**, *Boyd Alexander*, Bull. B. O. C. xix.
p. 88 (1907). Upper Congo
(River Welle).

4. **auricomus** (*Sjöst.*, Sv. Vet.-Ak. Handl. xxvii. p. 86, pl. viii. 1895). W. Africa
(Reichenow, *t. c.* p. 37; Shelley, *t. c.* p. 378.)
[*preussi* (nec Reichen.), *Sjöst.* Orn. MB. 1893, p. 28.]
(Camaroons).

5. **dorsimaculatus**, *Reichenow*, Orn. MB. i. p. 177 (1893); id. *Vög. Afrikas*, iii. p. 37 (1904); Shelley, *t. c.* p. 377. W. Africa
(Camaroons).

LXI. OTHYPHANTES, *Shelley*.

- (Shelley, B. Africa, i. p. 37, 1896; id. *op. cit.* iv. p. 449, 1905.
Reichenow, *Vög. Afrikas*, iii. p. 37, 1904.)
Heterhyphantes, pt., *Sharpe*, Cat. Birds Brit. Mus. xiii. p. 414 (1890).
Xanthophilus, pt., Shelley, B. Africa, iv. p. 461 (1905).

1. **reichenowi** (*Fischer*). (p. 418.) E. Africa
(*Reichenow*, *t. c.* p. 38, pl. xii. figs. 1 & 2;
Shelley, *t. c.* p. 451.)
(W. Somali Land to Masai Land and Kilimanjaro).

2. **sharpei**, *Shelley*, *Ibis*, 1898, pp. 554, 557. Brit. C. Africa
(*Reichenow*, *t. c.* p. 39; Shelley, *t. c.* p. 453.)
(Nyasa Land).

3. **nigrimentum**, *Reichenow*, *Vög. Afrikas*, iii. p. 39 (1904); Shelley, *t. c.* p. 453. S.W. Africa
[*reichenowi*, *Bocage* (nec *Fischer*), *J. Sci. Lisb.* (2) xi. p. 153, 1893.]
(Benguela. Angola).

4. **emini** (*Hartl.*). (p. 420.) Equatorial Africa
(*Reichenow*, *t. c.* p. 39; Shelley, *t. c.* p. 453.)
(Upper Kir district to Unyoro.
W. Somali Land).

5. **zaphiroi**, *Ogilvie-Grant*, Bull. B. O. C. xiii. p. 22 (1902). S. Abyssinia (Harar).
[= *emini*, Reichenow, Vög. Afrikas, iii. p. 39, 1904.]
6. **stuhlmanni**, *Reichenow*, Orn. MB. i. p. 29 (1893); id. Vög. Afrikas, iii. p. 40 pl. xii. fig. 3 (1904); Shelley, *t. c.* p. 453. Equatorial Africa (Ruwenzori Mts., Uganda to Lake Nyasa).
7. **uhehensis**, *Neumann*, J. f. O. 1905, p. 338; Reichenow, Vög. Afrikas, iii. p. 40, 1904. German E. Africa (Uhehe).
8. **baglafaecht** (*Wieill.*). (p. 419.) N.E. Africa, (Reichenow, *t. c.* p. 40; Shelley, *t. c.* p. 454.) S. to Unyoro.
9. **temporalis** (*Bocage*). (p. 419, note.) S.W. Africa (Reichenow, *t. c.* p. 42; Shelley, *t. c.* p. 467, pl. xli. fig. 1.) (Benguela).

LXII. **HETERHYPHANTES**, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 414, 1890; Shelley, B. Africa, iv. p. 374, 1905.)

Melanhyphantes, Sharpe in Jameson, Story of Rear-Column, App. p. 404 (1890).

Hyphanturgus, pt., Reichenow, Vög. Afrikas, iii. p. 43 (1904).

Xanthophilus, Reichenb., pt., Shelley, B. Africa, iv. p. 461 (1905).

1. **stephanophorus**, *Sharpe*, Ibis, 1891, p. 117, pl. vi. fig. 2. Equatorial Africa (N.E. Victoria Nyanza).
(Reichenow, *t. c.* p. 43; Shelley, *t. c.* p. 379.)

2. **melanogaster** (*Shelley*). (p. 417.)
(Reichenow, *t. c.* p. 43; Shelley, *t. c.* p. 379.)
W. Africa
(Camaroons, 8000 ft.
Fernando Po).
Equatorial Africa
(Lake Districts).
3. **malensis**, *Neumann*, Orn. MB. xii. p. 162
(1904); Shelley, *t. c.* p. 384.
[= *melanoxanthus*, Cab.; Reichenow, *t. c.*
p. 43; Nachtrag, p. 838 (1905).]
N.E. Africa
(Male Land).
4. **melanoxanthus** (*Cab.*). (p. 416.)
(Reichenow, *t. c.* p. 43; Shelley, *t. c.* p. 383.)
N.E. & E. Africa
(Victoria Nyanza
to Pangani R.).
5. **nigricollis** (*Vieill.*). (p. 415.)
(Reichenow, *t. c.* p. 44; Shelley, *t. c.* p. 381.)
W. Africa
(Camaroons
to Congo).
Equatorial Africa
(Lake Districts).

LXIII. **HYPHANTURGUS**, *Cab.*

- (Reichenow, Vög. Afrikas, iii. p. 42, 1904;
Shelley, B. Africa, iv. p. 385, 1905.)
Sitagra, Reichenb., pt., Sharpe, Cat. Birds Brit.
Mus. xiii. p. 424 (1890).
Xanthophilus, pt., Shelley, B. Africa, iv. p. 461
(1905).
Hyphantornis, pt., Shelley, *t. c.* p. 399 (1905).

1. **ocularius** (*Smith*). (p. 427.)
(Reichenow, *t. c.* p. 45; Shelley, *t. c.* p. 385.)
S.E. Africa
(E. Cape Colony
to Zambesia).

2. **abayensis**, *Neumann*, J. f. O. 1905, p. 339. N.E. Africa
(Lake Abaya).

3. **suahelicus**, *Neumann*, J. f. O. 1905, p. 339. E. Africa
(Usambara).

4. **po**, *Hartert*, Nov. Zool. xiv. p. 498 (1907). W. Africa
(Fernando Po).

5. **crocatius** (*Hartl.*). E. Africa
(Reichenow, *t. c.* p. 46.)
[*ocularius*, pt. (p. 427); Shelley, *t. c.* p. 385.]
(Kir district,
S. to Nyasa Land).
W. Africa
(Loango, Angola).

6. **brachypterus** (*Swains.*). (p. 429.) W. Africa
(Reichenow, *t. c.* p. 47; Shelley, *t. c.* p. 389.)
(Senegambia to
Lower Congo).

7. **aurantius** (*Vieill.*). (p. 444, pl. xiii. fig. 3.) W. Africa
(Reichenow, *t. c.* p. 49, pl. xiii. fig. 1;
Shelley, *t. c.* p. 472.)
(Liberia to the
Congo and
Ituri R.).

8. **rex**, *Neumann*, Bull. B. O. C. xxiii. p. 12 Equatorial Africa
(1908). (Uganda).

9. **olivaceiceps** (*Reichenow*, Orn. MB. 1899, p. 7). E. Africa
(Reichenow, *t. c.* p. 50, pl. xiii. fig. 2; Shelley,
t. c. p. 472.)
(Songea).

LXIV. **MELANOPTERYX**, *Reichenow*.

(Reichenow, Zool. Jahrb. 1886, p. 125 ;
Sharpe, Cat. B. Brit. Mus. xiii. p. 476, 1890 ;
Reichenow, Vög. Afrikas, iii. p. 50, 1904 ;
Shelley, B. Africa, iv. p. 362, 1905.)

Cinnamopteryx, Reichenow ; Sharpe, Cat. B.
Brit. Mus. xiii. p. 471 (1890) ; Shelley,
B. Africa, iv. p. 356 (1905).

1. **nigerrima** (*Vieill.*). (p. 476.)
(Reichenow, *t. c.* p. 50 ; Shelley, *t. c.* p. 362.)
W. Africa
(Camaroons to the
Congo).
E. to Equatorial
Africa
(Lake Districts).
2. **gracilirostris**, *Reichenow*, J. f. O. 1909, p. 109. W. Africa
(Upper Congo ;
Awakubi).
3. **maxwelli**, *Boyd Alexander*, Bull. B. O. C.
xiii. p. 55 (1903).
(Reichenow, *t. c.* p. 52 ; Shelley, *t. c.* p. 363.)
W. Africa
(Fernando Po).
4. **albinucha** (*Bocage*). (p. 477.)
(Reichenow, *t. c.* p. 52 ; Shelley, *t. c.* p. 364.)
W. Africa
(Liberia to the Niger).
5. **interscapularis** (*Reichenow*, Orn. MB.
1893, p. 29).
(Reichenow, *t. c.* p. 53 ; Shelley, *t. c.* p. 361.)
Equatorial Africa.
6. **fuscocastanea** (*Bocage*).
(Reichenow, *t. c.* p. 53.)
[*tricolor* (nec Hartl.). (p. 471.)
(Shelley, *t. c.* p. 359, pl. xxxviii.)
rufoniger, Reichenow, *t. c.* p. 53, pl. xiv.
fig. 2 ; Shelley, *t. c.* p. 359.]
West Africa
(Sierra Leone to
Loango Coast).
Equatorial Africa
(Lake Districts).

7. **mpangæ**, *Ogilvie-Grant*, Bull. B. O. C. xix.
p. 15 (1907). Equatorial Africa
(Uganda).
8. **castaneofusca** (*Less.*). (p. 472.)
(Reichenow, *t. c.* p. 53; Shelley, *t. c.* p. 357.) W. Africa
(Senegambia to Congo).
9. **rubiginosa** (*Rüpp.*). (p. 473.)
(Reichenow, *t. c.* p. 55; Shelley, *t. c.* p. 422.) N.E. & E. Africa
(Abyssinia to
Pangani R.).
10. **trothæ**, *Reichenow*, Orn. MB. xiii, p. 147 (1905). S.W. Africa
[*cinnamominus*, *Hartert*, Bull. B. O. C. xxi.
pp. 11, 27, 1907.] (Damara Land.
Mossamedes.
Benguela).
11. **weynsi** (*Dubois*, Orn. MB. 1900, p. 69). W. Africa
(Reichenow, *t. c.* p. 56; Shelley, *t. c.* p. 432.) (Upper Congo.
(Fig., *Dubois*, Ann. Mus. Congo, i. pl. 14, 1905.) Ruwenzori Mts.).

LXV. HYPHANTORNIS, *Gray*.

(Sharpe, *t. c.* p. 437;
Reichenow, *Vög. Afrikas*, iii. p. 56, 1904;
Shelley, *B. Africa*, iv. p. 399, 1905.)

1. **abyssinicus** (*Gm.*). (p. 453.)
(Reichenow, *t. c.* p. 57; Shelley, *t. c.* p. 429.) N.E. Africa
(Abyssinia; Shoa).
Equatorial Africa
(Lake Regions).
2. **femininus**, *Ogilvie-Grant*, Bull. B. O. C. xxi.
p. 15 (1907). Equatorial Africa
(Uganda to
Ruwenzori).

3. **bohndorffi** (*Reichenow*). (p. 455.)
(*Hartert, Nov. Zool. vii. p. 40, 1900*;
Reichenow, t. c. p. 58; *Shelley, t. c. p. 428.*)
W. Africa
(Upper Congo).
4. **cucullatus** (*P. L. S. Müll.*). (p. 451.)
(*Reichenow, t. c. p. 59*; *Shelley, t. c. p. 423.*)
W. Africa
(Senegambia to
Gaboon).
5. **collaris** (*Vieill.*). (p. 455.)
(*Reichenow, t. c. p. 61*; *Shelley, t. c. p. 422.*)
W. Africa
(Gaboon to Benguela.)
6. **nigriceps**, *Layard*. (p. 456.)
(*Reichenow, t. c. p. 62*; *Shelley, t. c. p. 419*,
pl. xl. fig. 1.)
S. & E. Africa
(Natal to Zambesia
and Angola,
N. to Victoria Nyanza
and Juba R.)
7. **spilonotus** (*Vig.*). (p. 468.)
(*Reichenow, t. c. p. 64*; *Shelley, t. c. p. 416.*)
S.E. Africa
(E. Cape Colony
to the Zambesi).
8. **spekei**, *Heugl.* (p. 469.)
(*Reichenow, t. c. p. 65*; *Shelley, t. c. p. 414*,
pl. xl. fig. 2.)
N.E. Africa
(Shoa. Somali Land).
Equatorial Africa
(Kikumbulu).

LXVI. **HYPERMEGETHES**, *Reichenow*.

(*Reichenow, J. f. O. 1903, p. 149*;

id. Vög. Afrikas, iii. p. 6, 1904.)

Hyphantornis, pt., *Sharpe, Cat. Birds Brit. Mus. xiii.*

p. 437 (1890); *Shelley, B. Africa, iv. p. 399 (1905).*

1. **grandis** (*Gray*). (p. 450.)
(*Reichenow, t. c. p. 66*; *Shelley, t. c. p. 420.*)
W. Africa
(Island of St. Thomas).

LXVII. **SITAGRA**, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 424, 1890;

Reichenow, Vog. Afrikas, iii. p. 66, 1904;

Shelley, B. Africa, iv. p. 393, 1905.)

Icteropsis, Pelz.; Sharpe, *t. c.* p. 410.*Hyphantornis*, pt., Sharpe, *t. c.* p. 437.

1. **badia**, *Cass.* (p. 460.) N.E. Africa.
(Reichenow, *t. c.* p. 67; Shelley, *t. c.* p. 434.)
2. **aliena**, *Sharpe*, Bull. B. O. C. xiii. p. 21 (1902). Equatorial Africa
(Reichenow, *t. c.* p. 68; Shelley, *t. c.* p. 392, (Ruwenzori).
pl. xxxix. fig. 2.)
3. **jacksoni**, *Shelley.* (p. 459, pt.) E. Africa
(Reichenow, *t. c.* p. 68; Shelley, *t. c.* p. 435.) (Uganda to
Aruscha).
4. **dimidiata**, *Antin.* (p. 459.) N.E. Africa
(Reichenow, *t. c.* p. 69; Shelley, *t. c.* p. 436.) (S. Nubia to
Gazelle River).
5. **fischeri** (*Reichenow*). (p. 458.) Equatorial Africa
(Reichenow, *t. c.* p. 70.) (Upper Kir to
[*dimidiatus*, pt., Shelley, *t. c.* p. 436.] Victoria Nyanza).
6. **capitalis** (*Luth.*). (p. 458.) W. Africa
(Reichenow, *t. c.* p. 71; Shelley, *t. c.* p. 438.) (Senegambia
to Nigeria)
7. **melanocephala** (*Linn.*). (p. 457.) W. Africa
(Reichenow, *t. c.* p. 71; Shelley, *t. c.* p. 439.) (Senegambia
[*duboisii*, Hartl. Bull. Mus. Belg. 1886, p. 144, to Nigeria).
Tab. iv.; Dubois, Mém. Soc. Zool. France,
vii. p. 402, 1894.]

8. **nyassæ**, *Shelley*, *Ibis*, 1894, p. 20. S.E. Africa
(*Reichenow, t. c. p. 72*; *Shelley, B. Africa*, iv. (Nyasaland).
p. 441, pl. xli. fig. 1 (1905).
[*fülleborni*, *Reichenow, Orn. MB. viii. p. 99*
(1900), *teste Reichenow, t. c.*]
9. **schubotzi**, *Reichenow, Orn. MB. xvi. p. 161* Equatorial Africa
(1908). (Karisimbi).
10. **intermedia** (*Rüpp.*). (p. 460.) N.E. Africa
(*Reichenow, t. c. p. 72*; *Shelley, t. c. p. 401.*) to Victoria Nyanza.
11. **cabanisi**, *Peters.* (p. 461.) E. Africa
(*Reichenow, t. c. p. 73.*) (Nguruman
[*intermedius*, pt., *Shelley, t. c. p. 401.* to Zambesia).
lühberti, *Reichenow, t. c. p. 73.*] S.W. Africa
(Loanda to
Damara Land).
S. Africa
(Natal to the
Zambesi).
12. **subpersonata** (*Cab.*). (p. 427.) W. Africa
(*Reichenow, t. c. p. 74*; *Shelley, t. c. p. 394.*) (Lower Congo).
13. **pelzelni** (*Hartl.*). (p. 410.) Equatorial Africa
(*Reichenow, t. c. p. 75*; *Shelley, t. c. p. 394.*) (Upper Kir
to Victoria Nyanza).
14. **monacha**, *Sharpe.* (p. 426.) W. Africa
(*Reichenow, t. c. p. 75*; *Shelley, t. c. p. 395.*) (Gold Coast
to the Congo).

15. **luteola** (*Licht.*). (p. 425.)
(Reichenow, *t. c.* p. 76; Shelley, *t. c.* p. 397.)
W. Africa
(Senegambia).
N.E. Africa
(Bogos Land to
Upper White Nile
districts).
Equatorial Africa
(Njemps, Elgeyu).
16. **bertrandi**, *Shelley*, *Ibis*, 1893, p. 23, pl. ii.
(Reichenow, *t. c.* p. 77; Shelley, *t. c.* p. 441.)
Nyasa Land.
17. **velata** (*Vicill.*). (p. 464.)
(Reichenow, *t. c.* p. 78; Shelley, *t. c.* p. 404.)
S. Africa
(Cape Colony
N. to Rhodesia).
18. **auricapilla**, *Swains.* (p. 464, pt.)
(Reichenow, *t. c.* p. 79.)
[*shelleyi*, Sharpe (p. 464).
[*takatali*, Shelley, *t. c.* p. 408.]
S.W. Africa
(Damara Land
to Zambesia).
19. **finschi**, *Reichenow*, *Orn. MB.* xi. p. 23 (1903);
id. *Vög. Afrikas*, iii. p. 80 (1904).
[*takatali*, pt., Shelley, *t. c.* p. 408.]
S.W. Africa
(Mossamedes).
20. **vitellina** (*Licht.*). (p. 462.)
(Reichenow, *t. c.* p. 81; Shelley, *t. c.* p. 442.)
N.E. Africa
(Senaar to
Upper Kir district).
W. Africa
(Senegambia to
the Gold Coast).
21. **uluensis** (*Neumann*, *J. f. O.* 1900, p. 282).
(Reichenow, *t. c.* p. 82.)
[*vitellina*, pt., Shelley, *t. c.* p. 442.]
E. Africa
(Ulu Mts.).

22. **tænioptera** (*Reichenb.*). (p. 467.)
(Reichenow, *t. c.* p. 82; Shelley, *t. c.* p. 411.)
N.E. Africa
(White Nile
to Lake Stephanie).
23. **dichrocephala**, *Salvad.*, Ann. Mus. Genova,
(2) iii. p. 45 (1896).
(Reichenow, *t. c.* p. 83; Shelley, *t. c.* p. 474.)
Somali Land.
24. **reichardi** (*Reichenow*). (p. 463.)
(Reichenow, *t. c.* p. 83; Shelley, *t. c.* p. 445.)
E. Africa
(Usegua to
Lake Tanganyika).
25. **heuglini** (*Reichenow*). (p. 468.)
(Reichenow, *t. c.* p. 84; Shelley, *t. c.* p. 413.)
Equatorial Africa
(Gazelle River
district).
26. **neglecta** (*Neumann*, Bull. B. O. C. xxi.
p. 58, 1908).
W. Africa
(Senegambia
to Nigeria).
27. **princeps** (*Bp.*). (p. 449.)
(Reichenow, *t. c.* p. 86; Shelley, *t. c.* p. 468,
pl. xlii. fig. 2).
W. Africa
(Nigeria to
Angola.
Prince's Island).
28. **capensis** (*Linn.*). (p. 430.)
(Reichenow, *t. c.* p. 86; Shelley, *t. c.* p. 462.)
Cape Colony.
29. **olivacea** (*Hahn*).
(Reichenow, *Vög. Afrikas*, iii. p. 87; Shelley,
t. c. p. 365.)
[*caffra* (*Licht.*). (p. 431.)]
S. Africa
(Eastern Cape
Colony to
E. Transvaal).

30. **xanthops**, *Hartl.* (p. 447.)
(Reichenow, *t. c.* p. 88; Shelley, *t. c.* p. 483.)
C.E. Africa
(Victoria Nyanza
to Nyasa Land).
S.W. Africa
(Loango to Angola
and Benguela).
31. **jamesoni**, *Sharpe.* (p. 447.)
(Reichenow, *t. c.* p. 90.)
[*xanthops*, pt., Shelley, *t. c.* p. 483.]
S.E. Africa
(Zambesia
to Swazi Land).
32. **camburni**, *Sharpe.* Bull. B. O. C. x. p. xxxv
(1900).
(Reichenow, *t. c.* p. 90.)
[*xanthops*, pt., Shelley, *t. c.* p. 483.]
Equatorial Africa
(Mt. Kenya
to Nairobi).
33. **subaurea** (*Smith.*) (p. 445.)
(Reichenow, *t. c.* p. 90; Shelley, *t. c.* p. 482.)
S.E. Africa
(Algoa Bay
to Natal,
Transvaal, and
Mozambique).
34. **castaneiceps**, *Sharpe.* (p. 448, pl. xiii. fig. 5.)
(Shelley, *t. c.* p. 476.)
[*aureoflavus*, pt., Reichenow, *t. c.* p. 91.]
E. Africa
(Teita).
35. **aureiflava** (*Smith.*) (p. 446, pl. xiii. fig. 4.)
(Reichenow, *t. c.* p. 91; Shelley, *t. c.* p. 477.)
E. Africa
(Coast districts
from Zanzibar
to Taveta
and the
Pangani River).
36. **holoxantha**, *Hartl.*, Abh. Ver. Bremen, xii.
p. 22 (1891); Shelley, *t. c.* p. 479,
pl. xiii. fig. 1.
[= *aureoflavus* (*Smith.*) Reichenow, *t. c.* p. 91.]
E. Africa
(Zanzibar).

37. **bojeri**, *Finsch & Hartl.* (p. 448, pl. xiii. fig. 6.)
(Reichenow, *t. c.* p. 92; Shelley, *t. c.* p. 480.)
E. Africa
(Lower Juba R.
to the Pangani R.
Zanzibar).
38. **schillingsi**, *Reichenow*, Orn. MB. x. p. 158
(1908); id. *Vög. Afrikas*, iii. p. 93,
pl. xiii. fig. 3 (1904).
[*castaneiceps*, pt., Shelley, *t. c.* p. 476.]
E. Africa
(Upper Pangani
River; Rufu R.).
39. **castaneigula**, *Cab.* (p. 444, pt.)
(Reichenow, *t. c.* p. 94.)
[*xanthopterus*, pt., Shelley, *t. c.* p. 469.]
Zambesia.
40. **xanthoptera**, *Finsch & Hartl.* (p. 444,
pl. xiii. fig. 2.)
(Reichenow, *t. c.* p. 94; Shelley, *t. c.* p. 469.)
S.E. Africa
(S. Nyasa Land
to the Lower
Zambesi).
41. **galbula** (*Rüpp.*). (p. 442.)
(Reichenow, *t. c.* p. 95; Shelley, *t. c.* p. 474.)
N.E. Africa
(Bogos Land to
Shoa and
Somali Land).
Southern Arabia.
42. **flavissima**, *Neumann*, J. f. O. 1907. p. 595.
N.E. Africa
(Soullouké).
43. **castanops** (*Shelley*). (p. 443. pl. xiii. fig. 1.)
(Reichenow, *t. c.* p. 96; Shelley, *t. c.* p. 471.)
Equatorial Africa
(W. of Victoria
Nyanza).

LXVIII. PACHYPHANTES, Shelley.

(Shelley, B. Africa, iv. p. 447, 1905.)

Ploceus, pt., Reichenow, Vög. Afrikas, iii. p. 96 (1904).

1. **superciliosus**, *Shelley*. (p. 470, pl. xiv.) W. Africa
(Reichenow, *t. c.* p. 96; Shelley, *t. c.* p. 448; (Liberia to
Dubois, Ann. Mus. Congo, i. p. 15, 1905.) Angola).
[*pachyrhynchus*, Reichenow, Orn. MB. i. p. 29 E. to Lake
(1893); id. Vög. Afrikas, iii. p. 96; Shelley, Districts.
t. c. p. 448.]

2. **omoensis**, *Neumann*, J. f. O. 1905, p. 343. N.E. Africa
(Omo River).

LXIX. BRACHYCOPE, Reichenow.

(Reichenow, J. f. O. 1900, p. 249;

id. Vög. Afrikas, iii. p. 97, 1904;

Shelley, B. Africa, iv. p. 446, 1905.)

1. **anomala** (*Reichenow*). (p. 437, note.) Upper Congo.
(Hartert, Nov. Zool. vii. p. 40, 1900; Reichenow,
t. c. p. 97; Shelley, *t. c.* p. 446.)

LXX. FOUDIA, Reichenb.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 432, 1890;

Shelley, B. Africa, iv. p. 488, 1905.)

Nesacanthus, Sharpe, Cat. B. Brit. Mus. xiii.
p. 483 (1890).*Neshyphantes*, Shelley, B. Africa, i. p. 36
(1896).

1. **madagascariensis** (*Linn.*). (p. 433.) Madagascar.
(Shelley, *t. c.* p. 488.) Mauritius.
Seychelles.

2. **aldabrana**, *Ridgway*, P. U. S. Nat. Mus. xvi. Aldabra Isl.
p. 598 (1893); Shelley, *t. c.* p. 491.
3. **bruante**, *P. L. S. Müll.* (p. 484, note.) Isl. of Réunion.
(Shelley, *t. c.* p. 490.) (Extinct.)
(Fig., Rothschild, Extinct Birds, pl. 2, fig. 1. 1907.)
4. **eminentissima**, *Bp.* (p. 484.) Comoro Is.
(Shelley, *t. c.* p. 492.)
5. **rubra** (*Gm.*). (p. 485.) Mauritius.
(Shelley, *t. c.* p. 494.)
6. **flavicans**, *E. Newton.* (p. 434.) Island of
(Shelley, *t. c.* p. 495.) Rodriguez.
7. **seychellarum** (*E. Newton.*) (p. 486.) Seychelles.
(Shelley, *t. c.* p. 496.)
8. **sakalava** (*Hartl.*). (p. 487.) S.W. Madagascar.
(Shelley, *t. c.* p. 487.)

LXXI. **NELICURVIUS**, *Bp.*

(Sharpe, *t. c.* p. 436.

Shelley, B. Africa, iv. p. 459, 1905.)

1. **nelicourvi** (*Hartl.*). (p. 436.) E. & N.W. Madagascar.

LXXII. PLOCEELLA, Oates.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 474, 1890

Oates, Faun. Brit. Ind., Birds, ii. p. 179.)

1. **javanensis** (*Less.*). (p. 474.)(Oates, *t. c.* p. 180.)

Java.

Burmese Provinces.

Siam.

LXXIII. PLOCEUS, Cuv.(Sharpe, *t. c.* p. 487.

Oates, Faun. Brit. Ind., Birds, ii. p. 174, 1890 ;

Hartert, Nov. Zool. ix. pp. 577-578, 1902.)

1. **baya**, *Blyth.* (p. 488.)(Oates, *t. c.* p. 175.)[*philippina* (Linn.); Hartert, *t. c.* p. 577.]

Indian Peninsula

and Ceylon.

2. **atrigula**, *Hodgs.* (p. 491.)[*passerinus*, *Hodgs.*, *teste* Reichenow ; Hartert,
t. c. p. 578.]

Himalayas to

Assam.

3. **megarhynchus**, *Hume.* (p. 491, pt.)(Oates, *t. c.* p. 176.)(Finn, *Ibis*, 1901, p. 29, pl. i. figs. A, B ;Harper, *Ibis*, 1902, p. 169.)[*ruttledgii*, Finn, *Proc. Asiat. Soc. Bengal*, 1899,
p. 77 ; *id.* *Avicult. Mag.* vi. p. 145, 1900.]

N.W. India.

4. **infortunatus**, *Hartert*, Nov. Zool. ix. p. 578
(1902).

Malay Peninsula

(Pahang).

5. **bengalensis** (*Linn.*). (p. 493.)(Oates, *t. c.* p. 177.)

Indian Peninsula.

Burma.

6. **manyar** (*Horsf.*). (p. 496.)
(Oates, *t. c.* p. 179.)

India.
Ceylon.
Burma.
Java.

LXXIV. **AMBLYOSPIZA**, *Sundev.*

(Sharpe, *t. c.* p. 501.

Reichenow, *Vög. Afrikas*, iii. p. 98, 1904;

Shelley, *B. Africa*, iv. p. 302, 1905.)

1. **albifrons** (*Vig.*). (p. 501.)
(Reichenow, *t. c.* p. 98; Shelley, *t. c.* p. 303.)

S.E. Africa
(E. Cape Colony
to Transvaal).

2. **æthiopica**, *Neumann*, *Orn. MB.* x. p. 9 (1902).
(Reichenow, *t. c.* p. 99.)
[*melanonota*, pt., Shelley, *t. c.* p. 307.]

N.E. Africa
(Omo River.
Kaffa).

3. **unicolor** (*Fischer & Reichenow*). (p. 503.)
(Reichenow, *t. c.* p. 99; Shelley, *t. c.* p. 306.)

E. Africa
(Mt. Kenia
to Nyasa Land).

4. **melanonota** (*Heugl.*). (p. 504.)
(Reichenow, *t. c.* p. 100; Shelley *t. c.* p. 307.)

Equatorial Africa
(Upper White Nile
to Uganda).

5. **capitalba** (*Bp.*). (p. 504.)
(Reichenow, *t. c.* p. 101; Shelley, *t. c.* p. 309,
pl. xxxvi. fig. 1.)

W. Africa
(Gold Coast to the
Congo).
E. to Ndussuma.

LXXV. **SPERMOSPIZA**, *Gray*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 498, 1890.

Reichenow, Vög. Afrikas, iii. p. 101, 1904;

Shelley, B. Africa, iv. p. 292, 1905.)

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|---|---|
| 1. hæmatina (<i>Vieill.</i>). (p. 498.)
(Reichenow, <i>t. c.</i> p. 101; Shelley, <i>t. c.</i> p. 299.) | W. Africa
(Serengambia
to the Niger). |
| 2. guttata (<i>Vieill.</i>). (p. 500.)
(Reichenow, <i>t. c.</i> p. 102; Shelley, <i>t. c.</i> p. 294.) | W. Africa
(Camaroons
to the Congo). |
| 3. poliogenys , <i>Ogilvie-Grant</i> , Bull. B. O. C. xix.
p. 32 (1906). | Equatorial Africa
(E. Ruwenzori). |
| 4. ruficapilla , <i>Shelley</i> . (p. 500, pl. xv.)
(Reichenow, <i>t. c.</i> p. 103; Shelley, <i>t. c.</i> p. 296.) | Equatorial Africa. |
| 5. rubricapilla , <i>Seth Smith</i> , Bull. B. O. C. xix.
p. 110 (1907). | Budongo Forest,
Uganda. |

Family XXXVIII. **ICTERIDÆ.**

(Sclater, Cat. Birds Brit. Mus. xi. p. 310, 1886;
Ridgway, Birds N. & M. Amer. ii. pp. 169-
374, 1902.)

Sub-Family I. *CASSICINÆ.*

(Sclater, *t. c.* p. 309.)

I. **CLYPEICTERUS**, *Bp.*

(Sclater, Cat. B. Brit. Mus. xi. p. 310, 1886.)

1. **oseryi** (*Déville*). (p. 310.)

Eastern Ecuador
and Upper Amazonia.

II. **OCYALUS**, *Waterhouse*.

(Sclater, *t. c.* p. 311.)

1. **latirostris**, *Swains.* (p. 311.)

Colombia?
Ecuador.
Peru.

III. **ZARHYNCHUS**, *Oberholser*, Proc. Acad. Philad. 1899,
p. 215; Ridgway, Birds N. & M. Amer. ii.
p. 175 (1902).

Eucorystes, Sclater (*nec* Bell), *t. c.* p. 311.

1. **wagleri** (*Gray*). (p. 312.)
(Ridgway, *t. c.* p. 176.)

Central America
(Nicaragua to Panama).
Colombia. Venezuela.
N.W. Ecuador.
? N.W. Peru.

2. **mexicanus**, *Ridgway*, Proc. Washington Acad. Sci. iii. p. 151 (1901); id., B. N. & M. Amer. ii. p. 178 (1902). Southern Mexico to Guatemala.
British Honduras?
Honduras?

IV. GYMNOSTINOPS, *Sclater*.

(*Sclater*, Cat. B. Brit. Mus. xi. p. 312, 1886;
Ridgway, Birds North & Middle America, ii.
p. 178, 1902.)

1. **montezumæ** (*Less.*). (p. 313.) Central America
(S.E. Mexico to Panama).
(*Ridgway*, *t. c.* p. 180.)
2. **cassini**, *Richmond*, Auk, xv. p. 327 (1898). Northern Colombia
(Rio Truando).
(*Ridgway*, *t. c.* p. 181.)
3. **bifasciatus** (*Spix*). (p. 313.) Lower Amazonia.
4. **guatimozinus** (*Bp.*). (p. 314.) N. Colombia
(Antioquia).
(*Ridgway*, *t. c.* p. 182.)
5. **yuracarium** (*D'Orb. et Lafre.*). (p. 314.) Colombia.
Ecuador.
Peru.
Bolivia.
C. Brazil
(Matto Grosso).

V. **OSTINOPS**, *Cab.*

(Sclater, Cat. B. Brit. Mus. xi. p. 315, 1886;
Ridgway, Birds N. & M. Amer. ii. p. 183,
1902.)

- | | |
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| <p>1. decumanus (<i>Pall.</i>). (p. 315.)
(Ridgway, <i>l. c.</i> p. 184.)
[<i>insularis</i>, Dalmas, Mém. Soc. Zool. France,
xiii. p. 137 (1900); cf. Hellmayr, Nov.
Zool. xiii. p. 19 (1906).]</p> | <p>Panama.
Colombia.
Ecuador.
Peru.
Bolivia.
S. Brazil. Paraguay.
Amazonia.
Guiana.
Trinidad and Tobago.</p> |
| <p>2. viridis (<i>P. L. S. Müll.</i>). (p. 316.)</p> | <p>Guiana.
Amazonia.
Eastern Ecuador
and Peru.</p> |
| <p>3. atrovirens (<i>D'Orb. et Lafr.</i>). (p. 317.)</p> | <p>Bolivia.
Peru.</p> |
| <p>4. salmoni, <i>Scl.</i> (p. 317.)</p> | <p>Colombia
(Antioquia).</p> |
| <p>5. alfredi (<i>Des Murs</i>). (p. 318.)</p> | <p>Ecuador.
Peru.</p> |
| <p>6. sincipitalis, <i>Cab.</i> (p. 318.)</p> | <p>Colombia.</p> |
| <p>7. oleagineus, <i>Scl.</i> (p. 319.)</p> | <p>Venezuela.</p> |

8. **angustifrons** (*Spix*). (p. 319.)

Colombia.
Ecuador.
Peru.
Amazonia.

VI. **CASICUS**, *Lacépède*.

(Ridgway, Birds North & Middle America, ii.
p. 186, 1902.)

Cassicus, Ill., Selater, Cat. B. xi. p. 320 (1886).

1. **persicus** (*Lin.*). (p. 321.)

Trinidad.
Colombia.
Guiana.
Amazonia.
Ecuador.
Peru. Bolivia.
E. Brazil.

2. **flavicrissus**, *Scl.* (p. 322.)

Ecuador.

3. **vitellinus**, *Laur.* (p. 322, pt.)
(Ridgway, *l. c.* p. 188.)

N. Colombia.
Panama.

4. **chrysonotus**, *D'Orb. et Lafc.* (p. 322.)

Peru.
Bolivia.

5. **leucorhamphus** (*Bp.*). (p. 323.)

Colombia.
W. Ecuador.

6. **albirostris**, *Vieill.* (p. 323.)

Paraguay.
South Brazil.

7. **hæmorrhous** (*Linn.*). (p. 324.) E. Brazil.
8. **affinis**, *Swains.* (p. 325.) Guiana.
Amazonia.
Ecuador.
9. **aphanes**, *Berlepsch*, J. f. O. 1889, p. 300. Brazil.
10. **pachyrhyncha**, *Berlepsch*, t. c. p. 299. N. Peru.
Ecuador.
11. **uropygialis**, *Lafr.* (p. 325.) Colombia.
Ecuador.
12. **microrhynchus**, *Scl. & Salv.* (p. 325.) Central America
(Nicaragua to Panama.
N. Colombia).

VII. **AMBLYCERCUS**, *Cab.*

(*Sclater*, Cat. B. Brit. Mus. xi. p. 326, 1886 ;
Ridgway, B. North & Middle America, ii.
p. 192, 1902.)

1. **solitarius** (*Vieill.*). (p. 326.) E. & S.E. Brazil.
Paraguay.
Argentina.
Bolivia. Peru.
2. **holosericeus** (*Licht.*). (p. 327.) Central America
(Mexico to Panama).
Colombia,
Venezuela.
Ecuador.
Peru.

VIII. **CASSICULUS**, *Swains.*

(Selater, Cat. B. Brit. Mus. xi. p. 928, 1886;
 Ridgway, B. North & Middle America, ii. p. 190,
 1902.)

1. **melanicterus** (*Bp.*). (p. 328.)
 (Ridgway, *t. c.* p. 191.)

Western Mexico
 (Sinaloa to Chiapas).

IX. **CASSIDIX**, *Less.*

(Selater, *t. c.* p. 328;
 Ridgway, B. N. & M. Amer. ii. p. 196, 1902.)

1. **oryzivora** (*Gm.*). (p. 329.)
 (Ridgway, *t. c.* p. 197.)

South America
 generally.

2. **violea**, *Bangs*, Proc. New. Engl. Zool.
 Club, iii. p. 11 (1900).

Colombia
 (Santa Marta, 3000 ft.)
 Panama.
 Costa Rica?
 Nicaragua?

3. **mexicana** (*Less.*). (p. 329, pt.)
 (Ridgway, *t. c.* p. 199.)

Southern Mexico
 to British Honduras.
 Nicaragua?

Sub-Family II. *AGELÆINÆ*.

(Selater, Cat. B. Brit. Mus. xi. p. 330, 1886.)

X. **DOLICHONYX**, *Swains.*

(Selater, *t. c.* p. 331.

Butler, *Avic. Mag.* (2) iv. p. 168, 1906 ;

Ridgway, *B. North & Middle America*, ii.
p. 369, 1902.)

1. **oryzivorus** (*Linn.*). (p. 331.)

(Ridgway, *t. c.* p. 370.)

[*albinucha*, Ridgw., *Bull. South Essex Inst.*

v. p. 192 (1873). *Cf.* Chapman, *Auk*, x.

p. 311 (1893).]

North and Middle
America in summer,
southward in winter
through Central
America and West
Indies to South
America and the
Galapagos.

XI. **TANGARIUS**, *Lesson.*

(Nelson, *Proc. Biol. Soc. Washington*, xviii.

p. 125, 1905.)

Callothrux, Cass. ; Ridgway, *B. N. & M. Amer.*

ii. p. 200 (1902).

Molothrus, pt., Selater, *Cat. B. Brit. Mus.* xi.

p. 332 (1886).

1. **involucratus**, *Less.*

(Nelson, *t. c.* pp. 125, 126.)

robustus (Cab.) ; Ridgway, *t. c.* p. 201.

æneus (nec Wagl.). (p. 334.)

Southern Texas.

E. Mexico to

Yucatan.

? Panama.

2. **æneus** (*Wagl.*). (p. 334, pt.)

(Ridgway *t. c.* p. 203 ; Nelson, *t. c.* p. 126.)

W. Mexico.

3. **assimilis** (*Nelson*, *Auk*, xvii. p. 266, 1900).

(Ridgway, *t. c.* p. 206 ; Nelson, *t. c.* p. 126.)

S.W. Mexico.

XII. **MOLOTHRUS**, *Swains.*

(Selater, Cat. B. Brit. Mus. xi. p. 112, 1886 ;

Ridgway, B. North & Middle America, ii.

p. 205, 1902.)

- 1.
- ater**
- (
- Bodd.*
-) ; Ridgway,
- t. c.*
- p. 207.

pecoris (Gm.). (p. 333.)

Temperate

North America,

South to Texas.

- 2.
- obscurus**
- (
- Gm.*
-). (p. 333, pt.)

(Ridgway, *t. c.* p. 210.)

Mexico

(Oaxaca, Colima,

Jalisco).

Lower California.

Texas and Arizona.

- 3.
- armenti**
- ,
- Cab.*
- (p. 335.)

(Nelson, P. Biol. Soc. Washington, xviii.

p. 126, 1905.)

Colombia.

Venezuela.

- 4.
- bonariensis**
- (
- Gm.*
-). (p. 335.)

Patagonia.

Argentina.

Uruguay.

Paraguay.

Bolivia.

Brazil.

- 5.
- occidentalis**
- ,
- Berl. & Stolzm.*
- , P. Z. S. 1892,

p. 398.

Peru

(Lima).

- 6.
- venezuelensis**
- ,
- Stone, Auk*
- , viii. p. 347 (1891).

Venezuela.

- 7.
- purpurascens**
- (
- Huhn & Küster*
-). (p. 337.)

Peru.

8. **atronitens**, *Cab.* (p. 337.)
 (Ridgway, *t. c.* p. 211.)
 [*minimus*, Dalmas, Mém. Soc. Zool. France,
 xiii. p. 131 (1900). Cf. Hellmayr, Nov.
 Zool. xiii. p. 20.]
 Venezuela.
 Trinidad. Tobago.
 Guiana,
 to Lower Amazonia
 and Brazil.
9. **cassini**, *Finsch* (p. 337.)
 Colombia.
 Venezuela.
 Trinidad.
10. **rufo-axillaris**, *Cass.* (p. 338.)
 Argentina.
 N. Patagonia.
11. **badius** (*Vieill.*) (p. 338.)
 Paraguay.
 Bolivia.
 Argentina.
12. **fringillarius** (*Spir.*) (p. 339.)
 East Brazil.

XIII. **AGELÆUS**, *Vieill.*

(Selater, Cat. B. Brit. Mus. xi. p. 339, 1886.)

Agelaius, Ridgway, B. North & Middle America,
 ii. p. 319 (1902).

1. **phœniceus** (*Linn.*) (p. 340.)
 (Ridgway, *t. c.* p. 330.)
 North America
 (Eastern United States
 and more Southern
 British Provinces to
 Eastern base of
 Rocky Mountains).
2. **floridanus**, *Maynard*, B. Eastern N. Amer.
 2nd ed. part 40 (1896).
 (Ridgway, *t. c.* p. 333.)
 Florida.
 N.E. Texas.

3. **bryanti**, *Ridgway*, Man. N. Amer. B. p. 370
(1887); id. Birds N. & M. Amer. ii.
p. 334. Bahamas.
Florida Keys to
Key West.
4. **richmondi**, *Nelson*, Auk, xiv. p. 58 (1897).
(*Ridgway*, t. c. p. 335.) Southern Texas.
Mexico to
Yucatan.
British Honduras.
E. Guatemala.
E. Nicaragua.
Costa Rica.
5. **sonoriensis**, *Ridgway*, Man. N. Amer. B.
p. 370 (1887); id. B. N. & M. Amer.
ii. p. 337. Arizona, Lower
California to
W. Mexico.
6. **fortis**, *Ridgway*, Proc. Wash. Acad. Sci. iii.
p. 153 (1901); id. B. N. & M. Amer.
ii. p. 338. Interior of
British North
America.
Rocky Mts. &
Great Plains
(during migration).
7. **arctologus**, *Oberholser*, Auk, xxiv. p. 332 (1900). Northern United States
and Canada.
8. **neutralis**, *Ridgway*, Proc. Wash. Acad. Sci.
iii. p. 153 (1901); id. B. N. & M.
Amer. ii. p. 339. W. slope of Rocky
Mts. to California.
N. Lower California.
N. to British Columbia.
W. Texas.
New Mexico.
Chihuahua.
(S. Texas, *winter*).

9. **caurinus**, *Ridgway*, *Proc. Wash. Acad. Sci.*
iii. p. 153 (1901) ; id. *B. N. & M.*
Amer. ii. p. 341.
British Columbia.
S. to Northern California.
10. **assimilis**, *Gundl.* (p. 341.)
(*Ridgway*, *t. c.* p. 342.)
Greater Antilles
(Cuba. Isle
of Pines).
11. **californicus**, *Nelson*, *Auk*, xiv. p. 59 (1897) ;
Ridgway, *Birds N. & M. Amer.* ii.
p. 327.
N. & C. California
northward to
Washington.
12. **grandis**, *Nelson*, *Auk*, xiv. p. 149 (1897).
(*Ridgway*, *t. c.* p. 329.)
South-eastern portion
of Mexican plateau
(Puebla, Tlaxcala,
Hidalgo).
13. **tricolor** (*And.*). (p. 342.)
(*Ridgway*, *t. c.* p. 324.)
California and
Oregon.
14. **humeralis** (*Vig.*). (p. 342.)
(*Ridgway*, *t. c.* p. 343.)
Greater Antilles
(Cuba).
15. **xanthomus** (*Secl.*). (p. 343.)
(*Ridgway*, *t. c.* p. 344.)
Greater Antilles
(Porto Rico).
? St. Thomas Isl.
16. **thilius** (*Mol.*). (p. 343.)
Peru.
Paraguay.
Argentine Republic.
Chile.
Patagonia.

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| 17. imthurmi , <i>Scl.</i> (p. 344.) | British Guiana. |
| 18. cyanopus , <i>Vieill.</i> (p. 344.) | Brazil.
Paraguay. |
| 19. forbesi , <i>Scl.</i> (p. 345.) | East Brazil
(Pernambuco). |
| 20. sclateri , <i>Dubois</i> , Bull. Mus. Belge, 1887. p. 1,
pl. i. | Ecuador. |
| 21. icterocephalus (<i>Linn.</i>). (p. 345.) | Colombia.
Venezuela.
Trinidad.
Guiana.
Amazonia. |
| 22. flavus (<i>Gm.</i>). (p. 346.) | Paraguay.
Uruguay.
Argentine Republic. |
| 23. frontalis , <i>Vieill.</i> (p. 347.) | Guiana
(Cayenne).
North & East Brazil. |
| 24. ruficapillus , <i>Vieill.</i> (p. 347.) | Paraguay.
Argentine Republic. |

XIV. LEISTES, Vig.

(Slater, Cat. B. Brit. Mus. xi. p. 348, 1886;
Ridgway, B. North & Middle America, ii.
p. 350, 1902.)

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| <p>1. guianensis (<i>Linn.</i>). (p. 348.)
[<i>militaris</i> (<i>Linn.</i>, 1758); Ridgway, <i>t. c.</i> p. 351.]</p> | <p>Panama. Colombia.
Venezuela. Trinidad.
Guiana. Amazonia.
Eastern Peru.</p> |
| <p>2. superciliaris (<i>Bp.</i>). (p. 349.)</p> | <p>Argentina.
Bolivia.
S. & E. Brazil.</p> |

XV. XANTHOCEPHALUS, Bp.

(Slater, *t. c.* p. 449, 1886.)
Ridgway, B. North & Middle America, ii.
p. 346, 1902.)

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| <p>1. xanthocephalus. <i>Bp.</i>
(Ridgway, <i>t. c.</i> p. 347.)
<i>longipes</i> (<i>Swains.</i>). (p. 350.)</p> | <p>North America
to Southern Mexico.</p> |
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XVI. AMBLYRHAMPHUS, Leach.

(Slater, *t. c.* p. 350).

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|---|---------------------------------|
| <p>1. holosericeus (<i>Scop.</i>). (p. 350.)</p> | <p>Argentina.
Paraguay.</p> |
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XVII. PSEUDOLEISTES, Slater.

(Slater, *t. c.* p. 351).

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| <p>1. guirahuro (<i>Vieill.</i>). (p. 352.)</p> | <p>South Brazil.
Paraguay.
Argentina.</p> |
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2. **virescens** (*Vieill.*). (p. 352.)

South Brazil. Paraguay.
Uruguay. Argentina.

XVIII. **NESOPSAR**, *Sclater*.

(*Sclater*, Cat. B. Brit. Mus. xi. p. 353, 1886;
Ridgway, B. North & Middle America, ii.
p. 344, 1902.)

1. **nigerrimus** (*Osburn*). (p. 353.)
(*Ridgway*, *t. c.* p. 353.)

Greater Antilles
(*Jamaica*).

XIX. **CURÆUS**, *Sclater*.

(*Sclater*, *t. c.* p. 354).

1. **aterrimus** (*Kittl.*). (p. 354.)

Chile.
Patagonia.

Sub-Family III. **STURNELLINÆ**.

(*Sclater*, Cat. B. Brit. Mus. xi. p. 355, 1886.)

XX. **TRUPIALIS**, *Bp.*

(*Sclater*, *t. c.* p. 356.)

1. **militaris** (*Linn.*). (p. 356.)

Chile.
Patagonia.

2. **falklandicus**, *Leach*, J. f. O. 1889, p. 108.

Falkland Islands.

3. **bellicosa** (*De Fil.*). (p. 357.)

Ecuador.
Peru.

4. **defilippii**, *Bp.* (p. 357.)

Argentina.
Uruguay.

XI. STURNELLA, Vieill.

(Selater, Cat. B. Brit. Mus. xi. p. 358, 1886 ;
Ridgway, B. North & Middle America, ii.
p. 353, 1902.)

1. **magna** (*Linn.*). (p. 358.)
(Ridgway, *t. c.* p. 357.)

N. America
(Eastern United States
and Southern Canada
to the Plains).
2. **argutula**, *Bangs*, Proc. New Engl. Zool. Club,
i. p. 20 (1899); Ridgway, *t. c.* p. 360.

Eastern United States.
Florida to Carolinas?
to Louisiana,
Mississippi Valley,
S.E. Illinois and
S.W. Indiana.
3. **hoopesi**, *Stone*, Proc. Ac. Sci. Philad. 1897, p. 149.
(Ridgway *t. c.* p. 361.)

S.E. Texas.
Southern Arizona.
S. New Mexico.
Mexico
(Sonora, Chihuahua,
Tamaulipas,
Nuevo Leon).
4. **mexicana**, *Scl.* (p. 358, pt.)
(Ridgway, *t. c.* p. 362.)
[*alticola*, Nelson, Auk, xvii. p. 266 (1900).]

Southern Mexico
(Vera Cruz to Tepic,
S. to Chiapas).
Guatemala.
5. **inexpectata**, *Ridgway*, Proc. U.S. Nat. Mus. x.
p. 587 (1888); id. B. N. & M. Amer.
ii. p. 364.

S.E. Mexico
(Vera Cruz, Chiapas).
Eastern Guatemala.
Honduras.
Costa Rica.
Panama.

6. **neglecta**, *Audub.* (p. 358, pt.) Western United States.
(Ridgway, *t. c.* p. 365.), N. Mexico.
7. **hippocrepis** (*Wagl.*). (p. 358, pt.) United States
(Ridgway, *t. c.* p. 368.) (Cuba).
8. **meridionalis**, *Scl.* (p. 358, pt.) Colombia.
Venezuela.
Trinidad.
Guiana.

Sub-Family IV. *ICTERINÆ*.

(Selater, Cat. B. Brit. Mus. xi. p. 361, 1886.)

XXII. **GYMNOMYSTAX**, *Reichenb.*(Selater, *t. c.* p. 361.)

1. **melanicterus** (*Vieill.*). (p. 362.) Guiana.
Amazonia.
Peru.

XXIII. **ICTERUS**, *Briss.*

(Selater, Cat. Birds Brit. Mus. xi. p. 362, 1886 ;
Ridgway, B. North & Middle America, ii. p. 255,
1902.)

1. **baltimore** (*Linn.*). (p. 364.) E. N. America.
[*galbula* (Linn. 1758) ; Ridgway, *t. c.* p. 310.] Central America
to Colombia.
2. **bullocki** (*Swains.*). (p. 365.) Western United States.
(Ridgway, *t. c.* p. 314.) South to Mexican
Plateau (*winter*).

3. **abeillei** (*Less.*). (p. 366.)
(Ridgway, *t. c.* p. 318.)
Southern portion of
Mexican Plateau.

4. **spurius** (*Linn.*). (p. 366.)
(Ridgway, *t. c.* p. 275.)
Eastern North America
(*summer*).
Mexico to Panama
and Northern
Colombia, Cuba
(*winter*).

5. **bonana** (*Linn.*). (p. 368.)
(Ridgway, *t. c.* p. 279.)
Lesser Antilles
(Martinique,
Guadeloupe?).

6. **pyrrhopterus** (*Vieill.*). (p. 368.)
S. Brazil. Paraguay.
Argentina.
Bolivia.

7. **argoptilus**, *Oberholser*, Proc. U. S. Nat. Mus.
xxv. p. 68 (1902).
Argentina.
Conchitas, Buenos Ayres.

8. **compsus**, *Oberholser*, Proc. U. S. Nat. Mus.
xxv. p. 68 (1902).
C. Brazil
(Matto Grosso).

9. **chrysocephalus** (*Linn.*). (p. 369.)
Colombia.
Ecuador.
Venezuela.
Guiana.
Amazonia.

10. **cayanensis** (*Linn.*). (p. 369.)
Guiana.
Amazonia.

11. **tibialis**, *Swains.* (p. 370.)
Eastern Brazil.
12. **hypomelas** (*Bp.*). (p. 370.)
(Ridgway, *t. c.* p. 271.)
Greater Antilles
(Cuba).
13. **dominicensis** (*Linn.*). (p. 371.)
(Ridgway, *t. c.* p. 273.)
Greater Antilles
(Haiti;
San Domingo).
14. **portoricensis**, *Bryant.* (p. 371.)
(Ridgway, *t. c.* p. 272.)
Greater Antilles
(Porto Rico).
15. **laudabilis**, *Scl.* (p. 372.)
(Ridgway, *t. c.* p. 274.)
Lesser Antilles
(Santa Lucia).
16. **oberi**, *Laur.* (p. 372.)
(Ridgway, *t. c.* p. 265.)
Lesser Antilles
(Montserrat).
17. **wagleri**, *Scl.* (p. 372.)
(Ridgway, *t. c.* p. 267.)
Mexico generally
(except Yucatan).
Guatemala.
18. **northropi**, *Allen*, *Auk*, 1890, p. 344.
(Ridgway, *t. c.* p. 266.)
Bahama Is.
(Andros. Abaco).
19. **prosthelas** (*Strickl.*). (p. 373.)
(Ridgway, *t. c.* p. 269.)
Central America
(S. Mexico.
Costa Rica.
Panama).

20. **maculi-alatus**, *Cass.* (p. 373.)
(*Ridgway, t. c. p. 265.*)
Guatemala
(Pacific coast).
21. **parisorum**, *Bp.* (p. 374.)
(*Ridgway, t. c. p. 308.*)
Lower California.
Mexican Plateau.
S.W. United States.
22. **melanocephalus** (*Wagl.*). (p. 375.)
(*Ridgway, t. c. p. 280.*)
S. Texas.
Mexican Plateau to
Valley of Mexico.
Jalisco. Chiapas.
23. **auduboni**, *Giraud.* (p. 375, pt.)
(*Ridgway, t. c. p. 282.*)
Southern Texas.
N.E. Mexico.
24. **cucullatus**, *Swains.* (p. 376.)
(*Ridgway, t. c. p. 287.*)
S. Mexico.
N. to Nuevo Leon,
Mexico.
25. **sennetti**, *Ridgway, Proc. Wash. Acad. Sci.* iii.
p. 152 (1901); *id. B. N. & M. Amer.*
ii. p. 289.
S. Texas
(Lower Rio Grande
Valley).
Mexico
(Coast of
Tamaulipas).
26. **nelsoni**, *Ridgway.* (p. 376, pt.)
(*Ridgway, t. c. p. 290.*)
S. Arizona.
S. California.
Lower California.
N.W. Mexico.
27. **igneus**, *Ridgway.* (p. 376, pt.)
(*Ridgway, t. c. p. 291.*)
Yucatan. Campeche.
British Honduras?

28. **cozumelæ**, *Nelson*, Proc. Biol. Soc. Washington, Cozumel Island,
xiv. p. 173 (1901). Yucatan.
(Ridgway, *t. c.* p. 292.)
29. **duplexus**, *Nelson*, Proc. Biol. Soc. Washington, Mugerres Island,
xiv. p. 173 (1901). Yucatan.
(Ridgway, *t. c.* p. 292.)
30. **auricapillus**, *Cass.* (p. 377.) Colombia.
Venezuela.
31. **hauxwelli**, *Scl.* (p. 377, pl. xviii.) Upper Amazonia.
32. **grace-annæ**, *Cass.* (p. 378,) Ecuador.
Peru.
33. **mesomelas** (*Wingl.*). (p. 378.) Central America
(S.E. Mexico to Honduras).
34. **salvini**, *Cass.* (p. 378, pt.) Central America
(Nicaragua to Panama).
(Ridgway, *t. c.* p. 307.) Colombia, Venezuela.
35. **giraudi**, *Cass.* (p. 379.) Central America
(Mexico to Panama).
(Ridgway, *t. c.* p. 293.) Colombia.
[*gualanensis*, Underwood, Bull. B. O. C. vii. Venezuela.
p. 59 (1898): Ridgway, *t. c.* p. 295.
Cf. Bangs, Proc. Biol. Soc. Washington.
xviii. p. 167 (1905).

36. **xanthornus** (*Gm.*). (p. 380.)
(Ridgway, *t. c.* p. 300.)
? Panama.
Caribbean coast of
Colombia.
Venezuela.
Trinidad.
Guiana.
Amazonia
(Rio Negro).
37. **helioeides**, *Clark*, *Auk*, xix. p. 265 (1902).
(Lowe, *Ibis*, 1907, p. 569.)
Margarita Island.
38. **curasoensis**, *Ridgw.* (p. 381.)
(Ridgway, *t. c.* p. 303.)
[*Cf.* Hartert, *Nov. Zool.* ix. p. 299 (1902).]
West Indies
(Island of Curaçao).
39. **dubusi**, *Dubois*. (p. 381.)
[*xanthornus*, *pt.*, Ridgway, *t. c.* p. 300.]
? Panama.
40. **auratus**, *Bp.* (p. 382.)
(Ridgway, *t. c.* p. 299.)
Yucatan.
Meco Isl.
41. **icterus**, *Linn.*
(Ridgway, *t. c.* p. 263.)
vulgaris, *Daud.* (p. 382.)
Caribbean coast
of Colombia and
Venezuela.
Trinidad.
42. **tamaulipensis**, *Ridgway*, *Proc. Wash.*
Acad. Sci. iii. p. 152 (1901);
id. *Birds N. & M. Amer.* ii. p. 286.
Eastern Mexico
(Vera Cruz.
Puebla. San
Luis Potosi.
Tamaulipas).
43. **ridgwayi**, *Hartert*, *Nov. Zool.* ix. p. 299
(1902).
Island of Curaçao.

44. **jamacaii** (*Gm.*). (p. 383.) Eastern Brazil.
45. **croconotus** (*Wagl.*). (p. 383.)
Guiana.
Amazonia.
Ecuador.
Brazil.
Bolivia.
46. **yucatanensis**, *Berlepsch*, *Auk*, v. p. 454 (1888). Yucatan.
(*Ridgway, t. c. p. 287.*) Cozumel Island.
47. **gularis** (*Wagl.*). (p. 384.)
(*Ridgway, t. c. p. 284.*) Central America :
S.W. Mexico
(Oaxaca to Chiapas).
Guatemala. Yucatan.
British Honduras.
Honduras. Nicaragua.
48. **sclateri**, *Cass.* (p. 385.)
(*Ridgway, t. c. p. 297.*) Southern Mexico
(Oaxaca to Chiapas).
Guatemala.
Salvador. Honduras.
Nicaragua.
W. Costa Rica.
49. **pectoralis** (*Wagl.*). (p. 385.)
(*Ridgway, t. c. p. 283.*) Central America :
S. Mexico
(Oaxaca to Chiapas).
Guatemala.
Salvador.
50. **espinachi**, *Ridgway*. (p. 385, pt.)
(*Ridgway, t. c. p. 284.*) Central America
(W. Costa Rica.
Nicaragua).

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| <p>51. pustulatus (<i>Wagl.</i>). (p. 386.)
(Ridgway, <i>t. c.</i> p. 295.)</p> | <p>Mexico
(Southern Plateau
and Pacific coast
district).</p> |
| <p>52. graysoni, <i>Cass.</i> (p. 387.)
(Ridgway, <i>t. c.</i> p. 298.)</p> | <p>W. Mexico
(Tres Marias Islands).</p> |
| <p>53. leucopteryx (<i>Wagl.</i>). (p. 389.)
(Ridgway, <i>t. c.</i> p. 303.)</p> | <p>Greater Antilles
(Jamaica).</p> |
| <p>54. bairdi, <i>Cory</i>, <i>Auk</i>, iii. p. 500 (1. 86).
(Ridgway, <i>t. c.</i> p. 304.)</p> | <p>Greater Antilles
(Grand Cayman).</p> |
| <p>55. lawrencei, <i>Cory</i>, <i>Auk</i>, iv. p. 178 (1887).
(Ridgway, <i>t. c.</i> p. 305.)</p> | <p>Caribbean Sea
(St. Andrew's Island).</p> |

Sub-Family V. *QUISCALINÆ*.

(Slater, *Cat. B. Brit. Mus.* xi. p. 388, 1886.)

XXIV. **LAMPROPSAR**, *Cab.*

(Slater, *t. c.* p. 388.)

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| <p>1. tanagrinus (<i>Spir.</i>). (p. 388.)</p> | <p>Venezuela.
Trinidad.
Guiana.
Amazonia.
Peru.</p> |
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XXV. **EUPHAGUS**, *Cassin.*

(Richmond, P. Biol. Soc. Washington, xvi.
p. 128, 1903.)

Scolecophagus, Swains. (nec Geoffroy), Sclater,
Cat. Birds Brit. Mus. xi. p. 390 (1886);
Ridgway, Birds N. & M. Amer. ii. p. 244
(1902).

1. **carolinus** (*P. L. S. Müller*).
(Ridgway, *t. c.* p. 246.)
ferrugineus (Gm.). (p. 390.)

Northern and Eastern
N. America
(accidental in
Greenland).
South to Florida
and Texas, casually
to Lower California.

2. **cyancephalus** (*Wagl.*). (p. 390.)
(Ridgway, *t. c.* p. 248.)

W. and S.W.
North America.
South to California,
Mexico, and
N. Guatemala
(*winter*).

3. **affinis** (*Shufeldt*, Auk, viii. p. 368, 1891).

Equus Beds, Oregon.

XXVI. **DIVES**, *Cass.*

(Sclater, Cat. B. Brit. Mus. xi. p. 391, 1886;
Ridgway, Birds N. & M. America, ii. p. 253,
1902.)

1. **dives** (*Licht.*).
(Ridgway, *t. c.* p. 254.)
[*sumichrasti* (Bp.). (p. 392.)]

S.E. Mexico, to
Chiapas, Yucatan,
E. & C. Guatemala,
British Honduras,
Honduras.

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| 2. warcewiezi (<i>Cab.</i>). (p. 392.) | Ecuador.
Peru. |
| 3. kalinowskii , <i>Berlepsch & Stolzmann</i> , P. Z. S.
1892, p. 378. | Western Peru
(Ica). |

XXVII. PTILOXENA, *Chapman*, Bull. Amer. Mus. iv.
p. 307 (1892); Ridgway, Birds N. & M.
America, ii. p. 251 (1902).

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| 1. atroviolacea (<i>D'Orb.</i>). (p. 393.)
(Ridgway, <i>t. c.</i> p. 252.) | Greater Antilles
(Cuba, Isle of Pines). |
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XXVIII. QUISCALUS, *Vieill.*

(*Sclater*, Cat. B. Brit. Mus. xi. p. 393, 1886;
Chapman, Bull. Amer. Mus. N. H. iv.
p. 3, 1892; *Ridgway*, Birds N. & M.
America, ii. p. 212, 1902.)

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| 1. quiscalus (<i>Linn.</i>).
(<i>Ridgway</i> , <i>t. c.</i> p. 215.)
<i>versicolor</i> , <i>Vieill.</i> (p. 394.) | Eastern N. America
(Lower Hudson
Valley, to
S. Carolina and
Eastern Tennessee). |
| 2. aglæus , <i>Baird</i> . (p. 394, pt.)
(<i>Ridgway</i> , <i>t. c.</i> p. 217.) | South Carolina to
Florida and Gulf
Coast to Louisiana. |

3. **æneus**, *Ridgway*. (p. 394, pt.)
 (Ridgway, *t. c.* p. 219.)
 Temperate N. America,
 East of Rocky Mts.
 (Great Slave Lake
 and Labrador,
 south to Texas).

XXIX. MEGAQUISCALUS, *Cass.*

(Ridgway, *Birds N. & M. America*, ii. p. 233,
 1902.)

Quiscalus, Vieill., pt., Sclater, *Cat. B. Brit.*
Mus. xi. p. 393 (1886).

1. **major**, *Vieill.* (p. 395.)
 (Ridgway, *t. c.* p. 236.)
 N. America.
 Southern United States
 (Virginia to Florida
 and west to Texas).
2. **macrurus**, *Swains.* (p. 396.)
 (Ridgway, *t. c.* p. 238.)
 Southern Texas.
 E. & S. Mexico.
 Yucatan. Cozumel Isl.
3. **obscurus**, *Nelson*, *Auk*, xvii. p. 267 (1900);
Ridgway, t. c. p. 241.
 Coast districts of
 S.W. Mexico
 (Guerrero to Tepic).
4. **graysoni**, *Cass.* (p. 397.)
 (Ridgway, *t. c.* p. 241.)
 W. Mexico
 (Coast Plain of
 Sinaloa).
5. **nelsoni**, *Ridgway*, *Proc. Wash. Acad. Sci.* iii.
 p. 151 (1901); *id.* *Birds N. & M.*
Amer. ii. p. 242 (1902).
 N.W. Mexico
 (Coast district of
 Sonora).

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| <p>6. assimilis, <i>ScL.</i> (p. 396.)
(Ridgway, <i>t. c.</i> p. 236, note.)</p> | <p>Panama.
Colombia.</p> |
| <p>7. tenuirostris, <i>Swains.</i> (p. 397.)
(Ridgway, <i>t. c.</i> p. 243.)</p> | <p>Central Mexico
(City of Mexico).</p> |
| <p>8. nicaraguensis (<i>Salvin & Godman</i>, <i>Ibis</i>,
1891, p. 612).
(Ridgway, <i>t. c.</i> p. 244.)</p> | <p>Nicaragua.</p> |

XXX. HOLOQUISCALUS, *Cass.*

(Ridgway, *Birds N. & M. America*, ii. p. 222,
1902.)

Quiscalus, Vieill., pt., *Sclater*, *Cat. B. Brit.*
Mus. xi. p. 393 (1886).

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|---|--|
| <p>1. gundlachi, <i>Cass.</i> (p. 398.)
(Ridgway, <i>t. c.</i> p. 226.)</p> | <p>Greater Antilles
(Cuba, Isle of Pines,
Little Cayman,
Cayman Brac).</p> |
| <p>2. jamaicensis (<i>Daud.</i>).
(Ridgway, <i>t. c.</i> p. 227.)
<i>crassirostris</i>, <i>Swains.</i> (p. 398.)</p> | <p>Greater Antilles
(Jamaica).</p> |
| <p>3. niger (<i>Bodd.</i>). (p. 398.)
(Ridgway, <i>t. c.</i> p. 228.)</p> | <p>Greater Antilles
(San Domingo).</p> |
| <p>4. brachypterus, <i>Cass.</i> (p. 399.)
(Ridgway, <i>t. c.</i> p. 228.)</p> | <p>Greater Antilles
(Porto Rico).</p> |

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| 5. caymanensis (<i>Cory.</i> Auk, iii. p. 499, 1886); Ridgway, <i>t. c.</i> p. 229. | Greater Antilles
(Grand Cayman). |
| 6. fortirostris , <i>Laur.</i> (p. 400.)
(Ridgway, <i>t. c.</i> p. 229.) | Lesser Antilles
(Barbados). |
| 7. inflexirostris , <i>Swains.</i> (p. 401.)
(Ridgway, <i>t. c.</i> p. 230.) | Lesser Antilles
(St. Lucia.
? St. Vincent). |
| 8. martinicensis , <i>Ridgway</i> , Proc. Wash. Acad. Sci. iii. p. 151 (1901); id. Birds N. & M. Amer. ii. p. 231 (1902). | Lesser Antilles
(Martinique). |
| 9. guadeloupensis , <i>Laur.</i> (p. 401.)
(Ridgway, <i>t. c.</i> p. 232.) | Lesser Antilles
(Guadeloupe.
? Marie Galante). |
| 10. luminosus , <i>Laur.</i> (p. 402.)
(Ridgway, <i>t. c.</i> p. 232.) | Lesser Antilles
(Grenada.
Grenadines). |
| 11. insularis , <i>Richmond</i> , Proc. U.S. Nat. Mus. xviii. p. 675 (1896). | Margarita Island,
Venezuela. |
| 12. lugubris , <i>Swains.</i> (p. 402.) | Venezuela.
Trinidad.
Guiana. |
| 13. rectirostris , <i>Cass.</i>
(Ridgway, <i>t. c.</i> p. 233.) | Patr. ign. |

XXXI. MACRAGELÆUS, Cass.

(Selater, Cat. B. Brit. Mus. xi. p. 403, 1886.)

1. **subalaris** (*Boiss.*). (p. 403.)

Colombia.

XXXII. HYPOPYRRHUS, Bp.

(Selater, *t. c.* p. 403.)

1. **pyrypogaster** (*De Tarr.*). (p. 403.)

Colombia.

XXXIII. APTUS, Richmond, Proc. U.S. Nat. Mus. xv.

p. 85 (1902).

Aphobus (nec Gistel); Selater, *t. c.* p. 404.

1. **chopi** (*Vieill.*). (p. 405.)

Paraguay.

Argentina.

S. & E. Brazil.

Bolivia. Peru.

Family XXXIX. STURNIDÆ.

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 22, 1890 ;
Oates, Faun. Brit. Ind., Birds, i. pp. 516-544,
1889 ; Hartert, Vög. paläarkt. Fauna, i.
pp. 41-51, 1903.)

I. STURNUS, *Linn.*

(Sharpe, *t. c.* p. 26 ; Oates, *t. c.* p. 519 ; Hartert,
t. c. p. 41 ; Buturlin, Orn. Jahrb. xv. pp. 205-
213 (1904) ; id., Psov. i ruzejn Ochota,
Moskva, 1906, i. pp. 35-43.)

1. **vulgaris**, *Linn.* (p. 27.)

[*sophiæ*, Bianchi, Ann. Mus. St. Pétersb. i.
p. 129 (1896) ; cf. Hartert, *t. c.* p. 41.]

N. Europe.

C. & W. Europe.

Russia

(64°-60° N. Lat.).

S. *in winter*

to N. Africa,

Marocco to

Egypt, Syria,

and Persia.

Madeira and

Canary Islands.

2. **zaidamensis**, *Buturlin*, Orn. Jahrb. xv. p. 208
(1904).

Central Asia.

3. **dzungaricus**, *Buturlin*, Orn. Jahrb. xv. p. 208
(1904).

Songaria.

4. **tauricus**, *Buturlin*, Orn. Jahrb. xv. p. 209
(1904).

Crimea.

5. **harterti**, *Buturlin*, *t. c.* p. 210.

Turkestan.

6. **intermedius**, *Prazak*, Orn. MB. iii. p. 144
(1895, ex *Sharpe*, t. c. pp. 27, 28).
[= *S. vulgaris* typ., *Brauner*, Mem. Soc. Nat.
Odessa, xxx. 1907.]
C. and
W. Europe.
7. **granti**, *Hartert*, t. c. p. 43.
Azores.
8. **faroensis**, *Feilden*. (p. 27, pt.)
(*Knud Andersen*, Vidd. Medd. Kjöbenh. 1898,
p. 358; *Hartert*, t. c. p. 44.)
Faeroe Is.
9. **menzbieri**, *Sharpe*. (p. 33, pl. i.)
(*Oates*, t. c. p. 522.)
[= *poltoratzskii*, *Hartert*, t. c. p. 44.]
C. & E. Siberia.
Kashmir.
Plains of India
(winter).
C. and W. Europe
(occ.).
10. **jitkowi**, *Buturlin*, Orn. Jahrb. xv. p. 206
(1904).
Trans-Volga
District.
11. **indicus**, *Hodgs*. (p. 35).
(*Oates*, t. c. p. 520.)
(*humei*, *Brooks*.)
[Cf. *Hartert*, t. c. p. 45.]
Himalaya Mts.
(Kashmir to Nepal).
Plains of India
(winter).
12. **poltoratzskii**, *Finsch*. (p. 36.)
(*Oates*, t. c. p. 523.
Hartert, t. c. p. 44.)
Central Asia
(Turkestan,
Altai Mts. to
Lake Baikal).
W. to Afghanistan,
to E. Persia.
Cyprus (winter).
Plains of India
to Assam (winter).
13. **saturnini**, *Buturlin*, Orn. Jahrb. xv. p. 207.
Caucasus.

14. **nobilior**, *Hume*. (p. 36, pt.)
 (Hartert, *t. c.* p. 45.)
 [*poltaratzskii*, pt., Oates, *t. c.* p. 523.]
 Afghanistan
 to E. Persia
 (Meshed to
 Seistan).
 N.W. India (*winter*).
15. **caucasicus**, *Lorenz*. (p. 37.)
 (Hartert, *t. c.* p. 46.)
 Caucasus to
 N. Persia.
16. **purpurascens**, *Gould*. (p. 37.)
 (Hartert, *t. c.* p. 46.)
 Oates, *t. c.* p. 524.)
 S.E. Europe.
 Cyprus. Asia Minor
 and Afghanistan,
 Plains of India
 (*winter*).
17. **balcanicus**, *Buturlin* & *Härms*, Orn. MB. xvii.
 p. 56 (1909).
 Balkan Peninsula.
18. **dresseri**, *Buturlin*, Orn. Jahrb. xv. p. 203
 (1904).
 Trans-Caucasia.
 Trans-Caspia.
19. **johanseni**, *Buturlin*, Orn. Jahrb. xv. p. 209.
 Bokhara.
20. **porphyronotus**, *Sharpe*. (p. 38, pl. ii.)
 (Hartert, *t. c.* p. 46; Oates, *t. c.* p. 521.)
 [Brauner, Zap. Nov. Obs. xxiii. p. 36, 1905;
 Lönnb. Arkiv Zool. ii. p. 22 (1905);
 Schalow, J. f. O. 1907, p. 174.]
 C. Asia.
 Afghanistan.
 Plains of India
 (*winter*).
 Crimea. Cyprus.
21. **loudoni**, *Buturlin*, Orn. Jahrb. xv. p. 211 (1904).
 E. Russian
 Turkestan.
22. **minor**, *Hume*. (p. 39.)
 (Oates, *t. c.* p. 522.)
 Hartert, *t. c.* p. 46.)
 N.W. India.
 Plains of India
 (*winter*).
23. **unicolor**, *Temm*. (p. 39.)
 (Hartert, *t. c.* p. 46.)
 W. Mediterranean
 Countries.

II. **SPODIOPSAR**, *Sharpe*.

(Sharpe, *Ibis*, 1889, p. 580; id. *Cat. Birds Brit.*

Mus. xiii. p. 665, 1890; Oates, *Faun. Brit.*

Ind., *Birds*, i. p. 524, 1889; Hartert, *Vög. palaarkt. Faun.* i. p. 48.)

Poliopsar, Sharpe (nec Cass.), Sharpe, *t. c.* p. 40.

Graculipica, pt., Oates, *Faun. Brit. Ind.*, *Birds*, i. p. 534 (1889).

Sturnia, pt., Oates, *t. c.* p. 525.

1. **cineraceus**, *Temm.* (p. 41.)

(Oates, *t. c.* p. 524.)

E. Siberia.

E. Mongolia.

Japan. China.

(S. China,

Formosa,

Upper Burma, *winter*.)

2. **colletti**, *Sharpe*. (p. 43.)

Patr. ignot.

3. **sericeus** (*Gm.*). (p. 44.)

C. & S. China.

Japan (?).

4. **cambodianus**, *Sharpe*. (p. 45, pl. iii.)

Cambodia.

5. **burmanicus**, (*Jerd.*). (p. 45, pl. iv. fig. 1.)

(Oates, *t. c.* p. 535.)

Burma.

6. **fuscigularis**, *Salvad.*, *Ann. Mus. Civic.*

Genov. (2) vii. p. 364 (1889); id.

Ibis, 1890, p. 130; Oates, *t. c.*

p. 536, note.

Karen nee,

Burma.

7. **leucocephalus** (*Gigl. & Salvad.*).

(p. 46, pl. iv. fig. 2.)

(Oates, *t. c.* p. 536.)

Cochin China.

Siam.

Tenasserim.

8. **andamanensis** (*Beavan*). (p. 47.)
 Oates, *t. c.* p. 529.)
 Andaman Is.
 Nicobar Is.
9. **erythropygius** (*Blyth*). (p. 48.)
 (Oates, *t. c.* p. 529.)
 Nicobar Is.
 (Car Nicobar).
10. **katchalensis**, *Richmond*, P. U.S. Nat. Mus.
 xxv. p. 293 (1902).
 Nicobar Is.
 (Katchull).
11. **malabaricus** (*Gm.*). (p. 48.)
 (Oates, *t. c.* p. 527.)
 Indian Peninsula.
 Assam. Burma.
 Cochin China.
12. **nemoricolus** (*Jerd.*). (p. 52.)
 (Oates, *t. c.* p. 528.)
 Burmese
 Provinces
 (Pegu and Tenasserim).
13. **blythi** (*Jerd.*). (p. 54.)
 (Oates, *t. c.* p. 526.)
 S. India.

III. STURNORNIS, *Legge*.

(Sharpe, *t. c.* p. 55.

Oates, Faun. Brit. Ind., Birds, i. p. 533, 1889.)

1. **senex**, *Bp.* (p. 55.)
 (Oates, *t. c.* p. 534.)
 Mt. forests of
 Ceylon.

IV. STURNOPASTOR, *Hodgs.*

(Sharpe, *t. c.* p. 56.

Oates, *t. c.* p. 542.)

- 1 **alla** (*Horsf.*). (p. 57, pl. v. fig. 3.)
 Sumatra. Java.
 Bali. Madura.

2. **contra** (*Linn.*). (p. 57, pl. v. fig. 1.)
(Oates, *t. c.* p. 542.)
Plains of N.W. India
to Terai of Nepal
and Sikhim, E. to
Assam and Cachar,
S. to Deccan.
3. **superciliaris**, *Blyth*. (p. 59, pl. v. fig. 2.)
(Oates, *t. c.* p. 543.)
E. Cachar.
Manipur.
Burmese
Provinces
to Mergui.
4. **floweri**, *Sharpe*, Bull. B. O. C. viii. p. xvii
(1897).
Siam.

V. **CREATOPHORA**, *Less.*

(Richmond, P. U.S. Nat. Mus. xxiv. p. 705,
1902; id. Auk, xix. p. 92, 1902; Shelley,
B. Africa, v. part 1, 1906.)
Dilophus, Vieill. (nec Meigen), Sharpe, Cat.
Birds Brit. Mus. xiii. p. 61 (1890).
Perissornis, Oberholser, P. Acad. Philad. 1899,
p. 216; Reichenow, Vögel Afrikas, ii. p. 669
(1903).

1. **carunculata** (*Gm.*). (p. 61.)
(Neumann, J. f. O. 1905, p. 237;
Reichenow, *t. c.* p. 670.)
S. Arabia.
N.E. & E. Africa
(Bogos Land to
the Zambesi).
S. Africa
(N. to Angola
and the Zambesi).

VI. **PASTOR**, *Temm.*

(Sharpe, *t. c.* p. 63; Oates, Faun. Brit. Ind.,
Birds, i. p. 518, 1889; Hartert, Vög.
paläarkt. Faun. i. p. 47, 1903.)

1. **roseus** (*Linn.*). (p. 63.)

(Oates, *t. c.* p. 518.

Hartert, *t. c.* p. 47.)

C. Asia to
S.E. Europe.
Indian Peninsula
(winter).

VII. **STURNIA**, *Less.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 68, 1890;
Oates, Faun. Brit. Ind., Birds, i. p. 525,
1889; Hartert, Vög. paläarkt. Faun. i. p. 49,
1903.)

1. **sinensis** (*Gm.*). (p. 68.)

(Oates, *t. c.* p. 526.)

China. Formosa.
Hainan.
(S. China.
Siam, Cochin
China, Pegu,
Malacca, winter.)

2. **violacea** (*Bodd.*). (p. 70.)

(Hartert, *t. c.* p. 50.)

Japan.
Philippine Is. (winter).
Borneo. Celebes.
Molucca Islands.

VIII. **AGROPSAR**, *Oates.*

(Oates, Faun. Brit. Ind., Birds, i. p. 530, 1889.)

1. **sturninus** (*Pall.*). (p. 71.)

(Oates, *t. c.* p. 530; Hartert, *t. c.* p. 49.)

E. Siberia.
Mongolia.
N. China.
(Cochin China,
Burma, Malay
Peninsula, Java,
Sumatra,
Nicobar Islands,
winter.)

IX. TEMENUCHUS, Cab.

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 73, 1890.

Oates, Faun. Brit. Ind., Birds, i. p. 532, 1889.)

1. **pagodarum** (*Gm.*). (p. 73.)
(Oates, *t. c.* p. 533.)

Afghanistan.
Himalaya Mts
Indian Peninsula.
Ceylon.

X. GRACULIPICA, Less.

(Sharpe, *t. c.* p. 76; Oates, Faun. Brit. Ind.,
Birds, i. p. 534, 1889.)

Laceryzon, Heine, Nomencl. Mus. Hein. p. 109
(1890).

1. **nigricollis** (*Payk.*). (p. 77.)
(Oates, *t. c.* p. 534.)

S. China. Siam.
Cochin China.
Burmese
Provinces.

2. **melanoptera** (*Daud.*). (p. 78.)

Greater Sunda Is.
(Java.
Madura).

3. **tertia**, *Hartert*, Nov. Zool. iii. p. 547 (1896).

Greater Sunda Is.
(Bali).

XI. ACRIDOTHERES, Vieill.

(Sharpe, *t. c.* p. 79; Oates, Faun. Brit. Ind.,
Birds, i. p. 537 1889.)

1. **tristis** (*Linn.*). (p. 80.)
(Oates, *t. c.* p. 537.)

Afghanistan.
Himalaya Mts.
Indian Peninsula.
Assam. Manipur
Burmese Provinces.

2. **melanosternum**, *Legge*. (p. 83.)
(Oates, *t. c.* p. 538.)

Ceylon.

3. **ginginianus** (*Lath.*). (p. 84.)
(Oates, *t. c.* p. 538.)

Afghanistan.
Himalaya Mts.
N. & C. Indian
Peninsula.

XII. **ÆTHIOPSAR**, *Sharpe*.

(Sharpe, Cat. Birds Brit. Mus. xiii. pp. 79, 666,
1890; Oates, Faun. Brit. Ind., Birds, i.
p. 539, 1889.)

1. **fuscus** (*Wagler*). (p. 86.)
(Oates, *t. c.* p. 559.)
mahrattensis (*Sykes*). (p. 89.)

Himalaya Mts.
N. & C. Indian
Peninsula.
Assam.
Burmese Provinces.
Malay Peninsula.

2. **javanicus**, *Cab.* (p. 90.)

Java.

3. **cinereus**, *Bp.* (p. 91.)
(Meyer & Wigglesw. B. Celebes, ii. p. 506, 1898.)

S. Celebes.
Togian Islands.

4. **grandis**, *Moore*. (p. 91.)
(Oates, *t. c.* p. 541.)

Cochin China.
Siam. Cambodia.
Manipur.
Burmese Provinces.

5. **cristatellus** (*Gm.*). (p. 92.)

C. & S. China.

6. **albocinctus**, *Godwin-Aust. & Walden*. (p. 94.) Manipur.
(Oates, *t. c.* p. 541.) Upper Burma.
7. **torquatus** (*Davison*, *Ibis*, 1892, p. 102; Pahang.
Sharpe, *Bull. B. O. C.* no. 2, p. vii, Malay Peninsula.
1892).

Family XL. **EULABETIDÆ.**

- (Oates, *Faun. Brit. Ind.*, Birds, i. p. 509, 1889;
Rothschild & Hartert, *Nov. Zool.* x. pp. 112-
116, 1903.)
Sturnidæ, pt., Sharpe, *Cat. Birds Brit. Mus.* xiii.
p. 22 (1890).

I. **BASILEORNIS**, *Bp.*

(Sharpe, *t. c.* p. 95.)

1. **celebensis**, *Gray*. (p. 95.) Celebes.
(Blasius, *Z. ges. Orn.* 1885, p. 299.
Meyer & Wieglesw. *B. Celebes*, ii. p. 572.)
2. **galeatus**, *Meyer*, *Abhandl. Mus. Dresden*,
1894-95, no. 2, p. 1 (1894); Meyer
& Wieglesw. *B. Celebes*, ii. p. 574,
pl. xxxvi. figs. 2, 3 (1898); Hartert,
Nov. Zool. v. p. 134 (1898). Banggai Is.
3. **corythaix** (*Wagler*). (p. 96.) Ceram.

II. **SARCOPS**, *Walden*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 96, 1890.)

1. **calvus** (*Linn.*). (p. 97.)

Philippine Is.
 (Luzon. Cebu.
 Guimaras.
 Negros. Leyte.
 Dinagat. Mindanao.
 Basilan.)
 Sulu Is.

2. **lowi**, *Sharpe*. (p. 97, pt.)

[*Cf.* Ogilvie-Grant, *Ibis*, 1895, p. 258;
 Guillemard, *P. Z. S.* 1885, p. 267.]

Sulu Is.
 (Si Butu).

III. **EULABES**, *Cuvier*, 1815.

(Oates, Faun. Brit. Ind., Birds, i. p. 509, 1889.)

Mainatus, Less. 1827; Sharpe, Cat. Birds Brit.

Mus. xiii. p. 98 (1890).

1. **religiosa** (*Linn.*). (p. 99.)(Oates, *l. c.* p. 510.)

S. Indian Peninsula.
 Ceylon.

2. **venerata** (*Bp.*). (p. 101.)

Islands of
 Flores and
 Sumbawa.

3. **javanensis** (*Osbeck*). (p. 102.)(Oates, *l. c.* p. 512.)

S. Burmese Provinces.
 Malacca.
 Sumatra. Java.
 Borneo.

4. **palawanensis**, *Sharpe*. (p. 104.)

Philippine Is.
 (Palawan)

5. **intermedia** (*A. Hay*). (p. 104.)
(Oates, *t. c.* p. 511.)
[*andamanensis*, Beavan. (p. 107.)]
[*Cf. also E. dubius* (Schl.) and *E. lidhi* (Schl.),
Sharpe, Cat. xiii. p. 104, note.]
C. India.
Himalayas
(Kumaon to Assam).
Cochin China.
Burmese Provinces.
Malay Peninsula.
Andaman Is.
Nicobar Is.
6. **sinensis**, *Swinhoe*. (p. 105, note)
S.W. China.
7. **enganensis**, *Salvadori*, Ann. Mus. Civic.
Genov. (2) xii. p. 137 (1892).
Isl. of
Engano.
8. **batuensis**, *Finsch*, Notes Leyden Mus. xxi.
p. 14, Taf. ii. figs. 12-14 (1899).
Batu Isl.,
S.W. Sumatra.
9. **hainanus**, *Swinhoe*. (p. 105, note.)
Hainan.
10. **robustus**, *Salvad.* (p. 109.)
(Modigliani, Viagg. Nias, tav. ii. fig. 2, 1890.)
Island of Nias.
11. **ptilogenys** (*Blyth*). (p. 109.)
(Oates, *t. c.* p. 513.)
Ceylon.

IV. GOODFELLOWIA, *Hartert*.

(Hartert, Bull. B. O. C. xiv. p. 11, 1903.)

1. **miranda**, *Hartert*, *l. c.*; id. Nov. Zool. xiii.
pl. ii. fig. 2.
Philippine
Islands
(Mindanao).

V. **MINO**, *Less.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 111, 1890;
Salvadori, Orn. Papuasia, ii. p. 466, 1881.)

Eumathes, Heine, Nomencl. Mus. Hein. p. 110
(1890 : nom. emend.).

1. **dumonti**, *Less.* (p. 111.)
(Salvad. *t. c.* p. 466.)

New Guinea.
Salawati.
Waigiou.
Aru Islands.

2. **kreffti**, *Schl.* (p. 112.)
(Salvad. *t. c.* p. 469.)

Solomon Is.
Bismarck Archipelago.

VI. **MELANOPYRRHUS**, *Bp.*

(Sharpe, *t. c.* p. 113; Salvadori, *t. c.* p. 461.)

1. **anais** (*Less.*). (p. 113.)
(Salvad. *t. c.* p. 461.)

N.W. New Guinea.
Salawati.

2. **orientalis** (*Schl.*). (p. 114.)
(Salvad. *t. c.* p. 463.)

N.W. to
S.E. New Guinea.

VII. **AMPELICEPS**, *Blyth.*

(Sharpe, *t. c.* p. 115; Oates, Faun. Brit. Ind.,
Birds, i. p. 531, 1889.)

1. **coronatus**, *Blyth.* (p. 116.)
(Oates, *t. c.* p. 531.)

Burmese Provinces.
Cachar.
Cochin China.

VIII. **HARTLAUBIUS**, *Bp.*

(Sharpe, *t. c.* p. 120 ; Shelley, *B. Africa*, v. p. 36, 1906.)

1. **auratus** (*P. L. S. Müll.*).

Madagascar.

(Shelley, *t. c.* p. 36.)

madagascariensis (Bodd.). (p. 120.)

IX. **Maurillardia**, *A. Milne-Edwards.*

(*C. R.* lxxiv. p. 1034, 1872 ; Flot, *Mém. Soc.*

Géol. France, *Paléontologie*, no. vii. 1891.)

1. **longirostris**, *Milne-Edwards*, *Rech. Ois. Foss.*

France

France, ii. p. 374.

(Upper Eocene
of Paris).

2. **parisiensis**, *Flot*, *t. c.* p. 4.

Do.

3. **munieri**, *Flot*, *t. c.* p. 7.

Do.

X. **CINNYRICINCLUS**, *Less.*

(Reichenow, *Vög. Afrikas*, ii. p. 679, 1903 ;

Shelley, *B. Africa*, v. p. 37, 1906.)

Pholidauges, *Cab.* ; Sharpe, *Cat. Birds Brit.*

Mus. xiii. p. 121 (1890).

Pholia, Reichenow ; Sharpe, *Hand-l. B.* iii.

p. 237 (1901) ; Reichenow, *t. c.* p. 682.

1. **leucogaster** (*Gm.*). (p. 121.)

W. Africa.

(Neumann, *J. f. O.* 1905, p. 238 ; Reichenow,

N.E. Africa.

t. c. p. 679 ; Shelley, *t. c.* p. 38.)

2. **verreauxi**, *Bocage*. (p. 123.) S. Africa.
 (Neumann, J. f. O. 1905, p. 238; Reichenow,
t. c. p. 680; Shelley, *t. c.* p. 41.) N. to the Congo
 and Zanzibar.
3. **sharpei** (*Jackson*, Bull. B. O. C. viii. p. xxii,
 1898; id., *Ibis*, 1899, pl. xii.;
 Shelley, *t. c.* p. 46.) C. & E. Africa
 (Nyasa Land to
 Victoria Nyanza,
 the Omo River
 district, Kaffa,
 and Djam-Djam).
 [*Pholia sharpei*, Erlanger, J. f. O. 1905, p. 708;
 Neumann, *t. c.* p. 238; Reichenow, Vög.
 Afrikas, ii. p. 682.
Pholia hirundinea, Reichenow, Vög. Afrikas,
 ii. p. 682 (1903).]

XI. SPECULIPASTOR, *Reichenow*.

(Reichenow, Orn. Centralbl. 1879, p. 108;
 id., Vög. Afrikas, ii. p. 681, 1903;
 Shelley, B. Africa, v. p. 47, 1906.)

1. **bicolor**, *Reichenow, t. c.* (p. 125.) E. Africa
 (Reichenow, Vög. Afrikas, ii. p. 682; Shelley,
t. c. p. 47; Erlanger, J. f. O. 1905, p. 707.) (Somali Land to
 Tana River).

XII. APLONIS, *Gould*.

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 125, 1890;
 Wigglesworth, Aves Polynesiae, Abh. Mus. Dresd.
 1890-91, no. 6, pp. 43-46, 1892.)
 [*Calornis*, pt., Salvad. Orn. Papuasias, ii. p. 447
 (1881).]

1. **australis** (*Sparrrm.*). (p. 125, note.) New Zealand?
2. **pacificus** (*Gm.*). (p. 136, pt.) Pacific Isl.
 (Wigglesw. *t. c.* p. 45.)

3. **striata** (*Gm.*). (p. 127.) New Caledonia.
(Wiglesw. *t. c.* p. 45.)

4. **atronitens**, *Gray.* (p. 128.) Loyalty Islands.
(Wiglesw. *t. c.* p. 145.)

5. **cantoroides**, *Gray.* (p. 128.) New Guinea.
(*Salvad. t. c.* p. 456, *Agg. ii.* p. 143, 1890.) Papuan Islands.
Admiralty Is.
Solomon Is.
Bismarck Archipelago.

6. **feadensis**, *Ramsay.* (p. 129.) Fead Isl.
(*Salvad. op. cit. iii.* p. 550, *Agg. ii.* p. 143.)

7. **tabuensis** (*Gm.*). (p. 130.) Tonga Is.
(Wiglesw. *t. c.* p. 44.)

8. **brevirostris** (*Peale.*). (p. 130.) Samoa Is.
(Wiglesw. *t. c.* p. 43.)

9. **vitiensis**, *Layard.* (p. 131.) Fiji Islands
(Wiglesw. *t. c.* p. 44.) (Rotuma Isl.).

10. **fortunæ**, *Layard.* (p. 132.) Fiji Islands
(Wiglesw. *t. c.* p. 43.) (Fortuna Isl.).

11. **brunnescens**, *Sharpe.* (p. 132, pl. vi.) Savage Isl.
(Wiglesw. *t. c.* p. 43.)

12. **cinerascens**, *Hartl. & Finsch.* (p. 133.) Raratonga Isl.
(Wiglesw. *t. c.* p. 43.)

13. **fusca**, *Gould*. (p. 133.)
(Mathews, Handlist B. Austral. p. 104, 1908.)
Norfolk Isl.
Lord Howe Isl.
14. **crassa**, *ScL*. (p. 134.)
(Salvad. Agg. Orn. Pap. ii. p. 143, 1890;
Gould, B. N. Guin. iv. pl. 15.)
Tenimber Isl.
15. **atrifusca**, *Peale*. (p. 134.)
(Wiglesw. *t. c.* p. 45.)
Samoa Is.
16. **inornata**, *Sharpe*. (p. 135.)
(Wiglesw. *t. c.* p. 44.)
[? *A. ulietensis* (Forster); Wiglesw. *t. c.* p. 44.]
Society Is. (?)
17. **pelzelni**, *Finsch*. (p. 136.)
(Wiglesw. *t. c.* p. 43.)
East Caroline Is.
(Mts. of Ponapé Isl.).
18. **kittlitzii**, *Finsch & Hartl*. (p. 136.)
(Wiglesw. *t. c.* p. 44.)
Caroline Is.
(Ponapé Isl., Kuschai,
Ruk Is., Pelew Is.,
Marianne Is.).
19. **rufipennis**, *Layard*. (p. 137.)
(Wiglesw. *t. c.* p. 43.)
New Hebrides
(Efate Isl.,
Ambrym Isl.,
Espiritu Santo Isl.).
20. **maxwelli**, *H. O. Forbes*, Bull. Liverp. Mus. ii.
p. 116 (1900).
Santa Cruz Isl.

XIII. KITTLITZIA, Hartert.

(Hartert, Mus. Senckenb. p. 75, note, 1891.)
 [Calornis, pt., Sharpe, t. c. p. 137; Wigglesworth,
 Abh. Mus. Dresden, 1890-91, no. 6, p. 46
 (1892).]

1. **corvina** (Kittl.). (p. 137, note.)
 (Wigglesw. t. c. p. 46.)

E. Caroline Is.
 (Mts. of Kuchai Is.).

XIV. LAMPROCORAX, Bp.

(Oberholser, P. Acad. Philad. 1899, p. 215.)
 [Calornis, Gray (nec Billb.); Sharpe, Cat. Birds
 Brit. Mus. xiii. p. 137 (1890); Salvad. Orn.
 Papuasias, ii. p. 447 (1881); Oates, Faun. Brit.
 Ind., Birds, i. p. 514 (1889); Mathews, Handlist
 Birds Australasia, p. 105 (1908).]

1. **metallica** (Temm.). (p. 138.)
 (Salvad. t. c. p. 447; Agg. ii. p. 141; Mathews,
 t. c. p. 105.)

N. Australia.
 New Guinea.
 Papuan Is.
 Bismarck Archipelago.
 Solomon Is.
 Molucca Is.

2. **inornata** (Salvad.). (p. 141.)
 (Salvad. t. c. p. 453.)

Misori Isl.,
 N.W. New Guinea.

3. **fuscovirescens** (Salvad.). (p. 141.)
 (Salvad. t. c. p. 454.)

New Guinea.
 Salawati.

4. **gularis** (Gray). (p. 141.)
 (Gould, B. N. Guin. iv. pl. 13.)
 [circumscripita, Meyer, SB. Ges. Isis, 1884, p. 49;
 H. O. Forbes, P. Z. S. 1884, p. 429; Salvad.
 Agg. Orn. Papuasias, ii. p. 141 (1890).]

[Mysol Isl.]
 Tenimber Is.

5. **purpureiceps** (*Salvad.*). (p. 142.) Admiralty Is.
(*Salvad. t. c.* p. 452; *Agg. ii.* p. 142, 1890.)

6. **kuhni**, *Hartert*, *Nov. Zool.* xi. p. 220 (1904). S.W. Islands
Moluccas
(*Wetter*, *Roma*,
Moa).

7. **minor**, *Ep.* (p. 142.) Lesser Sunda Is.
(*Salvad. t. c.* p. 458.) (Sumbawa, Flores,
Timor, Lombeck).

8. **chalybea** (*Horsf.*). (p. 143.) E. Bengal (Tippera,
(*Oates, t. c.* p. 514.) *Dacca*) to Cachar.
Burmese Provinces.
Cambodia.
Malay Peninsula.
Sumatra. Java.
Borneo.

9. **tytleri** (*Hume*). (p. 146.) Andaman Is.
[*chalybea*, pt., *Oates, t. c.* p. 514.] Nicobar Is.

10. **altirostris** (*Salvad.*). (p. 147.) Isl. of Nias,
Sumatra.

11. **enganensis**, *Salvad.*, *Ann. Mus. Civic. Genov.* Isl. of Engano.
(2) xii. p. 137 (1892).

12. **panayensis** (*Scop.*). (p. 147.) Philippine Is.

13. **todayensis**, *Mearns*, *P. Biol. Soc. Washington*, Philippine Is.
xviii. p. 88 (1905). (Mindanao).

14. **neglecta**, *Walden*. (p. 148.) Celebes.
[*panayensis*, Meyer & Wiglesw. B. Celebes, ii.
p. 554.]
15. **sulaensis**, *Sharpe*. (p. 149.) Sula Is.
(Meyer & Wiglesw. B. Celebes, ii. pl. xxxvi.
fig. 2, 1898.)
16. **sanghirensis**, *Salvad.* (p. 149.) Sangi Is.
(Meyer & Wiglesw. B. Celebes, ii. p. 557.)
17. **obscura** (*Bp.*). (p. 149.) Molucca Is.
(*Salvad. t. c.* p. 454.) Papuan Is.
[*crassirostris*, Wald.; Sharpe, *l. c.*] (Mysol, Waigiou,
Guebeh).
18. **grandis**, *Salvad.* (p. 150.) Solomon Is.
(*Salvad. t. c.* p. 460: nom. emend. pro *L. fulvi-*
pennis, H. & J., nec Swains.) Cf. Rothsch. (Ysabel,
& Hartert, Nov. Zool. ix. p. 584 (1902). Guadalcanar).
[*maxima*, Tristr. Ibis, 1895, p. 375.]
19. **dichroa**, *Tristram*, Ibis, 1895, p. 375. Solomon Is.
[*minor*, Ramsay (nec Bp.) (p. 151); Sharpe, (Bogotu).
in Gould's B. N. Guin. iv. pl. 18 (1887).]

XV. **MACRUOPSAR**, *Salvad.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 152, 1890;
Salvad. Orn. Papuasias, ii. p. 458, 1881.)

1. **magnus** (*Schl.*). (p. 152.) Islands of
(*Salvad. t. c.* p. 458, iii. p. 550.) Geelvink Bay,
N.W. New Guinea.

XVI. **STREPTOCITTA**, *Bp.*

(Sharpe, *t. c.* p. 152; Meyer & Wigglesworth,
B. Celebes, ii. p. 574, 1898.)

1. **torquata** (*Temm.*). (p. 152.)
(Meyer & Wigglesw. *t. c.* p. 577.)

N. Celebes.
Togian Is.

2. **albicollis** (*Vieill.*). (p. 153.)
(Hartert, Nov. Zool. x. p. 31, 1903; Meyer &
Wigglesw. *t. c.* p. 575.)

S. Celebes.
Tukan Bessi Is.

XVII. **CHARITORNIS**, *Schl.*

(Sharpe, *t. c.* p. 153; Meyer & Wigglesw. *t. c.*
p. 579.)

1. **albertinæ**, *Schl.* (p. 153.)
(Meyer & Wigglesw. *t. c.*)

Sula Is.

XVIII. **LAMPROTORNIS**, *Temm.*

(Sharpe, *t. c.* p. 154; Reichenow, Vög. Afrikas,
ii. p. 707, 1903; Shelley, B. Africa, v. p. 51,
1906.)

1. **caudatus** (*P. L. S. Müll.*). (p. 154.)
(Reichenow, *t. c.* p. 708; Shelley, *t. c.* p. 53.)

N.E. Africa.
W. Africa
(Senegal to Niger).

2. **viridipectus**, *Salvad.*, Mem. Acc. Torino (2,
xlv. p. 560 (1894).
[*purpuropterus*, pt., Reichenow, *t. c.* p. 710.]

Somali Land.

3. **porphyropterus**, *Heugl.* (p. 156.) E. Africa.
 [*purpuropterus*, Reichenow, *t. c.* p. 710.
brevicaudus, Sharpe, Bull. B. O. C. vi. p. xlviii
 (1897); id. P. Z. S. 1901, ii. p. 621.]
4. **æneocephalus**, *Heugl.* N.E. Africa
 [Cf. Ogilvie-Grant, Ibis, 1902, p. 401.]
 (Reichenow, *t. c.* p. 710.) (Abyssinia to White
 Nile).
 [*purpuropterus*, pt., Shelley, *t. c.* p. 56.]
5. **mevesi** (*Wahlb.*). (p. 157.) S.W. & S.E. Africa
 (Reichenow, *t. c.* p. 711; Shelley, *t. c.* p. 59.) (Damara Land.
 Rhodesia. Nyasaland).
6. **purpureus**, *Bocage.* (p. 158.) S.W. Africa
 (Reichenow, *t. c.* p. 711; Shelley, *t. c.* p. 79.) (Benguela).

XIX. CHALCOPSAR, *Sharpe.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 158,
 1890.)
Lamprotornis, pt., Reichenow, Vög. Afrikas, ii.
 p. 707 (1903); Shelley, B. Africa, v. p. 51
 (1906).

1. **australis** (*Smith.*). (p. 158.) South Africa to the
 (Reichenow, *t. c.* p. 707; Shelley, *t. c.* p. 62.) Zambesi and to
 Lake Ngami.

XX. COSMOPSARUS, *Reichenow*.

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 159, 1890 ;
 Reichenow, Vög. Afrikas, ii. p. 712, 1903 ;
 Shelley, B. Africa, v. p. 48, 1906.)

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| <p>1. regius, <i>Reichenow</i>. (p. 160.)
 (Reichenow, <i>t. c.</i> p. 713 ; Shelley, <i>t. c.</i> p. 49.)</p> | <p>E. Africa
 (Somali Land to the
 Pangani River).</p> |
| <p>2. unicolor, <i>Shelley</i>. (p. 160.)
 (Reichenow, <i>t. c.</i> p. 712 ; Shelley, <i>t. c.</i> p. 50,
 pl. xlv. fig. 2.)</p> | <p>E. Africa
 (Pangani River and
 Victoria Nyanza to
 Uhehe).</p> |

XXI. GALEOPSAR, *Sharpe*.

(Sharpe, Ibis, 1891, p. 241 ; Reichenow, Vög.
 Afrikas, ii. p. 704, 1903.)
Onychognathus, pt., Shelley, B. Africa, v. p. 96
 (1906).

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| <p>1. salvadorii, <i>Sharpe</i>, <i>t. c.</i> pl. iv.
 (Reichenow, <i>t. c.</i> p. 705 ; Shelley, <i>t. c.</i> p. 116.)</p> | <p>Equatorial & N.E. Africa
 (W. Somali Land to
 Victoria Nyanza).</p> |
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XXII. PYRROCHIRA, *Reichenb.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 169, 1890 ;
 Reichenow, Vög. Afrikas, ii. p. 696, 1903.)
Onychognathus, pt., Shelley, B. Africa, v. p. 96
 (1906).

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| <p>1. caffra (<i>Linn.</i>). (p. 169.)
 (Reichenow, <i>t. c.</i> p. 697 ; Shelley, <i>t. c.</i> p. 103.)</p> | <p>S. Africa
 (Cape Colony to
 Benguela and Angola).</p> |
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2. *intensetincta*, *Reichenow*, Vög. Afrikas, ii. E. Cape Colony.
p. 697 (1903).
[*caffer*, pt., *Shelley*, *t. c.* p. 103.]

3. *benguellensis*, *Neumann*, Orn. MB. xi. p. 184 S.W. Africa
(1903). (Benguela).
[=No. 2. *Reichenow*, Vög. Afrikas, iii. Nach-
trag, p. 837 (1905).]
(*Shelley*, *t. c.* p. 103.)

XXIII. *AMYDRUS*, *Cab.*

(*Sharpe*, Cat. Birds Brit. Mus. xiii. p. 161, 1890 ;
Reichenow, Vög. Afrikas, ii. p. 698, 1903 ;
Neumann, Orn. MB. xi. p. 184, 1903 ; id. J. f. O.
1904, pp. 567-569, 1905, pp. 241, 242.)

Onychognathus, pt., *Shelley*, B. Africa, v. p. 96
(1906).

1. *morio* (*Linn.*). (p. 161.) S. Africa.
(*Reichenow*, *t. c.* p. 699 ; *Shelley*, *t. c.* p. 105.) S.E. Cape Colony to the
Zambesi.

2. *rueppelli*, *Verreaux*. N.E. & E. Africa
(*Reichenow*, *t. c.* p. 699 ; *Neumann*, J. f. O. (Bogos Land to Lake
1905, p. 241.) Nyasa).
[*morio*, pt., *Shelley*, *t. c.* p. 105.
shelleyi, *Hartert* ; *Reichenow*, *op. cit.* iii.
p. 83 (1905).]

3. *neumanni*, *Boyd Alexander*, Bull. B. O. C. W. Africa
xxiii. p. 42 (1908). (N. Nigeria).

4. *creaghi*, *Ogilvie-Grant & Forbes*, Nat. Hist. Abd-el-Kuri Island,
Sokotra, Aves, p. 58 (1903). near Sokotra.
(*Reichenow*, *op. cit.* iii. p. 837.)
[*blythi*, pt., *Shelley*, *t. c.* p. 109.]

XXIV. **ONYCOGNATHUS**, *Hartl.*

(Sharpe, *t. c.* p. 165; Reichenow, *Vög. Afrikas*,
ii. p. 700, 1903; Shelley, *B. Africa*, v. p. 96,
pt., 1906.)

Amydrus, pt., Sharpe, *t. c.* p. 161.

1. **fuigidus**, *Hartl.* (p. 165.) St. Thomas Isl.,
W. Africa.
(Reichenow, *t. c.* p. 701; Shelley, *t. c.* p. 97.)

2. **blythi**, *Hartl.* (p. 164.) N.E. Africa
(Abyssinia.
Somali Land.
Isl. of Sokotra).
(Reichenow, *t. c.* p. 701; Shelley, *t. c.* p. 109,
pl. xlviii.)

3. **frater**, *Scl. & Hartl.* (p. 164.) Island of Sokotra.
(Reichenow, *t. c.* p. 698; Shelley, *t. c.* p. 101.)

4. **hartlaubi**, *Gray.* (p. 166.) West Africa.
(Reichenow, *t. c.* p. 702; Shelley, *t. c.* p. 98.)
[*intermedius*, Hartert, *Nov. Zool.* ii. p. 57
(1895).]

5. **harterti**, *Neumann*, *Orn. MB.* xi. p. 183 Gold Coast.
(1903).
[= *O. hartlaubi*, Reichenow, *Vög. Afrikas*, iii.
Nachtr. p. 837; Shelley, *t. c.* p. 98.]

6. **preussi**, *Reichenow*, *Ber. allg. Deutsch. Orn.*
Ges. 1892, p. 4; *id. J. f. O.* 1892,
p. 184; *id. Vög. Afrikas*, ii. p. 702
(1903). W. Africa
(Camaroons).
[*walleri*, pt., Shelley, *t. c.* p. 100.]

7. **elgonensis**, *Sharpe*, *Ibis*, 1891, p. 242 ;
Alexander, *Ibis*, 1903, p. 358 ;
Reichenow, *Vög. Afrikas*, iii.
 Nachtr. p. 838.
 [= *walleri*, *Reichenow*, *op. cit.* ii. p. 697.]
 Equatorial Africa
 (Uganda to Mt. Elgon).
 W. Africa
 (Fernando Po).
8. **walleri**, *Shelley*. (p. 164.)
 (*Reichenow*, *t. c.* p. 697 ; *id. op. cit.* iii. Nachtr.
 p. 838.)
 [*nyasæ*, *Shelley*, *Ibis*, 1898, p. 557.]
 E. Africa
 (Usambara to
 Nyasa Land).

XXV. CINNAMOPTERUS, *Bp.*

(*Sharpe*, *Cat. Birds Brit. Mus.* xiii. p. 166, 1890 ;
Reichenow, *Vög. Afrikas*, ii. p. 703, 1903.)
Onychognathus, pt., *Shelley*, *B. Africa*, v. p. 96
 (1906).

1. **tenuirostris** (*Rüpp.*). (p. 166.)
 (*Reichenow*, *t. c.* p. 703 ; *Shelley*, *t. c.* p. 113.)
 [*canolimbatu*s, *Reichenow*, *Orn. MB.* viii.
 p. 99 (1900).]
 N.E. & E. Africa
 (Bogos Land to
 Lake Nyasa).
2. **gracilirostris**, *Neumann*, *Orn. MB.* xi. p. 163
 (1903).
 [= No. 1, *Reichenow*, *Vög. Afrikas*, iii. Nach-
 trag, p. 838 (1905).]
 S. Africa.

XXVI. PILORHINUS, *Cab.*

(*Sharpe*, *t. c.* p. 167 ; *Reichenow*, *Vög. Afrikas*,
 ii. p. 704, 1903.)
Onychognathus, pt., *Shelley*, *B. Africa*, v. p. 96
 (1906).

1. **albirostris** (*Rüpp.*). (p. 167.)
 (*Reichenow*, *t. c.* p. 704 ; *Shelley*, *t. c.* p. 114.)
 N.E. Africa.

XXVII. **HAGIOPSAR**, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 168, 1890.)

1. **tristrami** (*Scf.*). (p. 168.) Palestine.
Sinai Peninsula.
2. **hadramaticus**, *Lorenz & Hellm.*, Orn. MB. S. Arabia
(Yeshbum).
ix. pp. 30, 39 (1901).
(Reichenow, Vög. Afrikas, ii. p. 698, 1903.)
[=*tristrami*, Ogilvie-Grant, Ibis. 1901, p. 519;
id. Nov. Zool. viii. p. 335.]

XXVIII. **STILBOPSAR**, *Reichenow*.

(Reichenow, Orn. MB. i. p. 31, 1893; id. Vög.

Afrikas, ii. p. 706, 1903.)

Pæopterus, Shelley, B. Africa, v. p. 117 (1906).

1. **stuhlmanni**, *Reichenow*, *t. c.* p. 706; Shelley, Equatorial Africa
(Taveta to Lendu,
to Malo and Kaffa).
t. c. p. 119, pl. xlix. fig. 1.
[*greyi*, Jackson, Bull. B. O. C. viii. p. 1,
1899; Sharpe, Ibis, 1902, p. 120; Neum.
J. f. O. 1905, p. 242; Shelley, B. Africa, v.
p. 119.]
2. **kenricki**, *Shelley*. E. Africa
(Usambara).
(Reichenow, *t. c.* p. 707; Shelley, *t. c.* p. 120.)
[*Amydrus dubius*, Richmond, Auk, 1897, p. 158;
Reichenow, Vög. Afrikas, iii. Nachtr. p. 838,
1905.]

XXIX. **PÆOPTERUS**, *Bp.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 281, 1877;

Reichenow, Vög. Afrikas, ii. p. 705, 1903;

Shelley, B. Africa, v. p. 117, 1906.)

1. **lugubris**, *Bp.* (p. 281.) W. Africa
(Gold Coast to the
Congo).
(Reichenow, *t. c.* p. 705; Shelley, *t. c.* p. 117.)

XXX. LAMPROCOLIUS, *Sundev.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 170, 1890;

Reichenow, Vög. Afrikas, ii. p. 683, 1903.)

Lamprotornis, pt., Shelley, B. Africa, v. p. 51

(1906).

1. **splendidus** (*Vieill.*). (p. 172, pl. vii. fig. 4.)
(Reichenow, *t. c.* p. 692; Shelley, *t. c.* p. 65,
pl. xlv.)
W. Africa
(Senegambia to
Hinterland of
Togo Land).

2. **glaucovirens**, *Elliot*. (p. 173, pl. vii. fig. 2.)
(Reichenow, *t. c.* p. 693; Neumann, J. f. O.
1905, p. 240.)
[*splendidus*, pt., Shelley, *t. c.* p. 65.]
[Neave, Manchester Mem. li. p. 102.]
W. Africa
(Camaroons to the
Congo).
Equatorial Africa.
Omo and Gelo Rivers.
Victoria Nyanza.
N.E. Rhodesia.

3. **chubbi**, *Boyd Alexander*, Bull. B. O. C. xiii.
p. 48 (1903).
(Reichenow, *t. c.* p. 694.)
[*chrysonotus*, pt., Shelley, *t. c.* p. 67.]
Fernando Po.

4. **lessoni** (*Pucher.*). (p. 173, pl. vii. fig. 3.)
(Reichenow, *t. c.* p. 694.)
[*splendidus*, pt., Shelley, *t. c.* p. 65.]
W. Africa
(R. Congo).

5. **ignitus** (*Nordm.*). (p. 174, pl. vii. fig. 1.)
(Reichenow, *t. c.* pp. 694, 726.)
[*ornatus*, Shelley, *t. c.* p. 64.]
W. Africa
(Prince's Isl.
St. Thomas.
Fernando Po).

6. **purpureus** (*P. L. S. Müll.*). (p. 175, pl. viii.
fig. 1.)
(Reichenow, *t. c.* p. 691; Shelley, *t. c.* p. 78.)
N.W. Africa
(Senegambia to
Gaboon).
Equatorial Africa.

7. **chalybeus** (*Ehrenb.*). (p. 176.)
(Reichenow, *t. c.* p. 687; Shelley, *t. c.* p. 73.)
N.E. Africa
(Abyssinia.
Somali Land.
S. to Masai Land).
8. **hartlaubi**, *Neumann*, Orn. MB. xv. p. 65
(1908).
Senegambia.
9. **sycobius**, *Hartl.* (p. 178.)
(Reichenow, *t. c.* p. 688.)
[*chalybæus*, pt., Shelley, *t. c.* p. 73.]
E. Africa
(Mombasa
to Transvaal).
S.W. Africa
(Mossamedes).
10. **chloropterus** (*Swains.*). (p. 178.)
(Reichenow, *t. c.* p. 690.)
(Neumann, J. f. O. 1905, p. 240.)
[*chalybæus*, pt., Shelley, *t. c.* p. 73.]
W. Africa
(Senegambia
to Gaboon).
N.E. & E. Africa
(Bogos Land
to the Zambesi).
11. **schraderi**, *Neumann*, Orn. MB. xvi. p. 65
(1908).
Abyssinia.
Shoa.
Omo Region.
12. **cyaniventris**, *Blyth*.
(Neumann, J. f. O. 1905, p. 239.)
[*chalybæus*, pt., Reichenow, *t. c.* p. 687; Shelley,
t. c. p. 73.]
N.E. Africa.
13. **massaicus**, *Neumann*, J. f. O. 1900, p. 280.
[*chalybæus*, pt., Reichenow, *t. c.* p. 687; Shelley,
t. c. p. 73.]
Masai Land
(Mau Mts.).

14. **chalcurus** (*Nordm.*). (p. 179.)
[*porphyryrus*, *Hartl.*]
(*Reichenow, t. c. p. 691*; *Shelley, t. c. p. 77.*)
W. Africa
(Senegambia
to the Gold
Coast).
Equatorial Africa
(Kir District).
15. **phoenicopterus** (*Swains.*). (p. 180.)
(*Reichenow, t. c. p. 685*; *Shelley, t. c. p. 70.*)
Cape Colony.
16. **bispecularis** (*Strickl.*). (p. 181.)
(*Reichenow, t. c. p. 686.*)
[*phanicopterus*, *pt.*, *Shelley, t. c. p. 70.*]
W. Africa
(Gaboos
to Benguela).
S. Africa
(Natal to Transvaal
and S. Rhodesia).
17. **melanogaster** (*Swains.*). (p. 182.)
(*Reichenow, t. c. p. 683*; *Shelley, t. c. p. 82*,
pl. xlvii. fig. 1.)
E. & S. Africa
(Lamu to Zulu
Land and Natal.
E. Cape Colony to
Knysna).
18. **purpureiceps**, *J. & E. Verr.* (p. 184.)
(*Reichenow, t. c. p. 685*; *Shelley, t. c. p. 81*,
pl. xlvii. fig. 1.)
W. Africa
(Camaroons to
the Congo, and
the Lake Regions).
19. **cupreicaudus**, *Hartl.* (p. 184.)
(*Reichenow, t. c. p. 684*; *Shelley, t. c. p. 80*,
pl. xlvii. fig. 1.)
W. Africa
(Liberia to the
Gold Coast).

XXXI. COCCYCOLIUS, *Oustalet*.

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 185, 1890 ;

Reichenow, Vög. Afrikas, ii. p. 695, 1903.)

Lamprotornis, pt., Shelley, B. Africa, v. p. 51
(1906).1. **iris**, *Oustalet*. (p. 185.)

French

(Reichenow, *t. c.* p. 695 ; Shelley, *t. c.* p. 84 ;

Guinea.

Hartert, Nov. Zool. viii. p. 335, 1901 ;

Hellmayr, Bull. B. O. C. xix. p. 29.)

XXXII. HETEROPSAR, *Sharpe*.(Sharpe, *t. c.* p. 185 ; Reichenow, Vög. Afrikas,
ii. p. 695, 1903.)*Spreo*, pt., Reichenow, *t. c.* p. 672 ; Shelley,
B. Africa, v. p. 85 (1906).1. **acuticaudus** (*Bocage*). (p. 185.)

S.W. Africa

(Reichenow, *t. c.* p. 696 ; Shelley, *t. c.* p. 69.)(Angola.
Benguela).2. **albicapillus** (*Blyth*). (p. 186.)

N.E. Africa

(Reichenow, *t. c.* p. 678 ; Shelley, *t. c.* p. 88.)

(Somali Land).

XXXIII. SPREO, *Less*.(Sharpe, *t. c.* p. 187 ; Reichenow, Vög. Afrikas,
ii. p. 672, 1903 ; Shelley, B. Africa, v. p. 85,
1906.)*Cinnyricinclus*, pt., Shelley, B. Africa, v. p. 37
(1906).1. **bicolor** (*Gm.*). (p. 187.)

S. Africa

(Reichenow, *t. c.* p. 673 ; Shelley, *t. c.* p. 85.)(Cape Colony,
Natal, Transvaal,
Orange River Colony).

2. **superbus** (*Rüpp.*). (p. 189.)
(Reichenow, *t. c.* p. 674; Shelley, *t. c.* p. 89.)
N.E. & E. Africa
(Abyssinia
to Nyasa Land).

3. **hildebrandti** (*Cab.*). (p. 190.)
(Reichenow, *t. c.* p. 676; Shelley, *t. c.* p. 91.)
E. Africa
(Usukuma,
Ukamba).

4. **shelleyi**, *Sharpe*. (p. 190.)
(Reichenow, *t. c.* p. 677; Shelley, *t. c.* p. 92,
pl. xlvii. fig. 1.)
Somali Land.

5. **pulcher** (*P. L. S. Müll.*). (p. 191.)
(Reichenow, *t. c.* p. 675; Shelley, *t. c.* p. 93.)
W. Africa
(Senegambia
to Nigeria).
N.E. Africa
(S. Nubia
to Upper
White Nile,
Abyssinia).

6. **fischeri** (*Reichen.*). (p. 189.)
(Erlanger, *J. f. O.* 1905, p. 705; Reichenow,
Vög. Ostaf. ii. p. 677, iii. Nachtr. p. 837,
1905; Shelley, *t. c.* p. 44.)
E. Africa
(S. Somali Land
to Paré Mts.
and Kinani).

7. **femorialis**, *Richmond*, *Auk*, xiv. p. 160 (1897).
(Reichenow, *t. c.* p. 678.)
[*Cinnyricinclus femoralis*, Shelley, *B. Africa*,
v. p. 45, pl. xlv. fig. 2 (1906).]
E. Africa.

XXXIV. **ENODES**, *Temm.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 192, 1890;
Meyer & Wigglesworth, B. Celebes, ii. p. 564,
1898).

1. **erythrophrys** (*Temm.*). (p. 192.) N. Celebes.
(Meyer & Wigglesw. *l. c.*)

XXXV. **SCISSIROSTRUM**, *Lafr.*

(Sharpe, *t. c.* p. 193; Meyer & Wigglesw. *t. c.*
p. 567.)

1. **dubium** (*Lath.*). (p. 193.) Celebes.
(Meyer & Wigglesw. *l. c.*) Togian Is.

XXXVI. **HETERALOCHA**, *Cab.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 143, 1877.)

1. **acutirostris** (*Gould*). (p. 143.) New Zealand
(Buller, B. New Zeal. 2nd ed. i. p. 7, pl. ii., (North Island).
1888; id. Suppl. ii. p. 154, 1905.)

XXXVII. **CREADION**, *Vieill.*

(Sharpe, *t. c.* p. 144.)

1. **carunculatus** (*Gm.*). (p. 144.) New Zealand
(Buller, B. New Zeal. 2nd ed. i. pl. iii., 1888; (North Island).
id. Suppl. ii. p. 161, 1905.)
2. **cinereus**, *Buller*. (p. 144, pt.) New Zealand
(Buller, B. New Zeal. 2nd ed. i. p. 21, 1888; (South Island).
id. Suppl. ii. p. 163, 1905.)

XXXVIII. **FALCULIA**, *Isid. Geoffr. St. Hilaire.*

(Sharpe, Cat. B. Brit. Mus. iii. p. 145, 1877.)

1. **palliata**, *Isid. Geoffr. St. Hilaire.* (p. 145.) Madagascar.

XXXIX. **FREGILUPUS**, *Less.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 194, 1890 ;

Shelley, B. Africa, v. p. 131, 1906.)

1. **varius** (*Bodd.*). (p. 194.) Réunion Isl.
(Milne-Edwards & Oust. Ois. éteintes Mus. (*Extinct*)
Paris, p. 21, pl. ii., 1893 ; Rothschild,
Extinct Birds, pl. 1, 1907.)
(Shelley, *t. c.* p. 131.)

XL. **PETROPSAR**, *Slater.*

(Sharpe, *t. c.* p. 195 ; Shelley, *t. c.* p. 132.)

1. **rodericanus**, *Günther & E. Newton.* (p. 195.) Rodriguez Isl.
(Shelley, *t. c.* p. 132.) (*Extinct.*)
2. **leguati**, *Forbes*, Bull. Liverpool Mus. i. p. 34, Madagascar.
pl. i. (1898).

Family XLI. **PARAMYTHIIDÆ.**

I. **PARAMYTHIA**, *De Vis.*

(De Vis, Ann. Rep. New Guinea, App. CC. p. 95,
1892.)

1. **montium**, *De Vis, l. c.* S.E. New Guinea
(Fig., Slater, Ibis, 1893, p. 243, pl. vii.) (Astrolabe Range).
[*Cf.* Hartert, Nov. Zool. iii. p. 23 (1896) ; Sharpe,
Bull. B. O. C. vi. p. 41 (1897).]

Family XLII. **BUPHAGIDÆ.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 195, 1890.)

1. **BUPHAGA**, *Linn.*(Sharpe, *t. c.* p. 195 ; Reichenow, Vög. Afrikas,
ii. p. 665, 1903 ; Shelley, B. Africa, v. p. 23,
1906.)1. **africana**, *Linn.* (p. 195.)

Africa generally.

(Reichenow, *t. c.* p. 666 ; Shelley, *t. c.* p. 23.)2. **erythrorhyncha** (*Stanley*). (p. 196.)

Africa generally.

(Reichenow, *t. c.* p. 667 ; Shelley, *t. c.* p. 28.)Family XLIII. **ORIOOLIDÆ.**(Sharpe, Cat. Birds Brit. Mus. iii. p. 188, 1877 ;
Oates, Faun. Brit. Ind., Birds, i. p. 500, 1889 ;
Reichenow, Vög. Afrikas, ii. p. 653, 1903 ;
Shelley, B. Africa, v. p. 2, 1906.)1. **ORIOLUS**, *Linn.*(Sharpe, *t. c.* p. 188 ; Oates, *t. c.* p. 500 ;
Reichenow, *t. c.* p. 653 ; Shelley, *t. c.* p. 3.)1. **galbula** (*Linn.* 1766). (p. 191.)(Oates, *t. c.* p. 505 ; Shelley, *t. c.* p. 3.)[*Oriolus oriolus oriolus* (*Linn.* 1758). Hartert,

Vög. paläarkt. Fauna, i. p. 50, 1903.]

[*O. oriolus*, Reichenow, *t. c.* p. 654.]Europe generally to
63° N. lat. in Sweden,
and 60° in Russia.
E. to Persia, S. Siberia,
Tian-shan & Altai Mts.
N.E. to S. Africa and
Madagascar, *winter*.
Sind, *winter*.

2. **kundoo**, *Sykes*. (p. 194.)
(Oates, *t. c.* p. 504.)
Himalaya Mts.
Indian Peninsula.
Afghanistan.
Turkestan.

3. **auratus**, *Vieill.* (p. 195.)
(Reichenow, *t. c.* p. 655; Shelley, *t. c.* p. 5.)
W. Africa
(Senegambia to
Nigeria).
Upper White Nile.

4. **notatus**, *Peters*. (p. 196.)
(Reichenow, *t. c.* p. 656; Shelley, *t. c.* p. 7.)
E. Africa
(Witu to Zambesi).
S.W. Africa
(Angola to
Damara Land).

5. **diffusus**, *Sharpe*, Cat. Birds Brit. Mus. iii.
p. 197 (1877).
[*indicus*, *Jerd.* (nec *Briss.*), Oates, *t. c.* p. 502;
Hartert, *Vög. paläarkt. Fauna*, i. p. 53.]
E. Siberia.
S. Dauria.
China and
Formosa.
(Burmese Provinces,
Malay Peninsula,
India, Ceylon: *winter*).

6. **tenuirostris**, *Blyth*. (p. 198.)
(Oates, *Faun. Brit. Ind., Birds*, i. p. 503, 1889.)
E. Himalayas.
Cachar.
Manipur.
Burmese Provinces.

7. **maculatus**, *Vieill.* (p. 199.)
Greater Sunda Is.
(Java. Sumatra.
Bali. Banka.
Borneo).

8. **andamanensis**, *Tytler & Beavan*. (p. 200.)
(Oates, *t. c.* p. 504.)
Andaman Is.

9. **boneratensis**, *Meyer & Wigglesw.*, Abh. Mus.
Dresden, 1890, no. 1, p. 16; iid.
B. Celebes, ii. p. 589 (1898). Celebean Is.
(Bonerate.
Djampea.
Calao).
10. **broderipi**, *Bp.* (p. 201.) Lesser Sunda Is.
(Fig., Gould, B. Asia, ii. pl. 73, 1879.) (Sumbawa.
Lombok.
Flores).
11. **oscillans**, *Hartert*, Nov. Zool. x. p. 32 (1903). Tukang Besi Is.
12. **macrurus**, *Blyth.* (p. 202.) Nicobar Is.
(Oates, *t. c.* p. 503.)
13. **celebensis** (*Walden*). (p. 203.) N. Celebes.
(Meyer & Wigglesw. B. Celebes, ii. p. 585, 1898.)
14. **meridionalis**, *Hartert*, Nov. Zool. 1896, S. Celebes.
p. 155.
(Meyer & Wigglesw. *t. c.* p. 586.)
15. **acrorhynchus**, *Vigors.* Philippine Is.
[*chinensis*, Linn. (p. 203).] generally
16. **palawanensis**, *Tweedd.*, P. Z. S. 1878, p. 616. Philippine Is.
(Palawan).
17. **frontalis**, *Wall.* (p. 204.) Sula Is.
(Meyer & Wigglesworth, B. Celebes, ii. p. 589,
1898.)

18. **mundus**, *Richmond*, P. U. S. Nat. Mus. xxvi.
p. 517 (1903). Sumatra
(Simalur Isl.).
19. **formosus**, *Cab.* (p. 205.) Sangi Is.
(Fig., Dawson Rowley, Orn. Misc. ii. pl. lvi,
1877; Meyer & Wigglesw. B. Celebes, ii.
p. 590, 1898.)
20. **sanghirensis**, *Meyer & Wigglesw.*, B. Celebes, ii.
p. 591 (1898). Great Sangi Is.
21. **suluensis**, *Sharpe*, Cat. Birds Brit. Mus. iii.
p. 205 (1877). Philippine Is.
(Sulu Is.).
22. **melanisticus**, *Meyer & Wigglesw.*, J. f. O. 1894,
p. 247; iid. B. Celebes, ii. p. 593,
pl. xxxvii. (1898). Talaut Is.
23. **albiloris**, *Ogilvie-Grant*, Bull. B. O. C. iv.
p. xlix (1894). Philippine Is.
(Luzon).
(Worcester & Bourns, P. U. S. Nat. Mus. xx.
p. 558, 1898; McGregor, Bull. Mus. Philipp.
i. p. 7, 1903.)
24. **isabellæ**, *Ogilvie-Grant*, Bull. B. O. C. iv. p. ii
(1894). Luzon.
(Worcester & Bourns, P. U. S. Nat. Mus. xx.
p. 558, 1898.)
25. **steerei**, *Sharpe*, Cat. Birds Brit. Mus. iii.
p. 213, pl. x. (1877). Philippine Is.
(Mindanao.
Basilan).
(Worcester & Bourns, P. U. S. Nat. Mus. xx.
p. 558, 1898.)

26. **assimilis**, *Tweedd.*, P. Z. S. 1877, p. 760, pl. 76. Philippine Is.
(Worcester & Bourns, *t. c.* p. 558.) (Cebu).
27. **poliogenys**, *Sharpe*, Zool. Rec. xxxi. p. 41 Philippine Is.
(1894), *nom. emend.*, pro *Oriolus* (Tawi Tawi.
cinereogenys, Bourns & Worcester, Bongao).
Occ. Pap. Minnesota Acad. i. p. 16
(1894).
(*Cf.* Worcester & Bourns, P. U. S. Nat. Mus.
xx. p. 558, 1898.)
28. **samarensis**, *Steere*, List B. & Mamun. Philipp. Philippine Is.
p. 17 (1890). (Samar.
Leyte).
29. **nigrostriatus**, *Bourns & Worcester*, Occ. Papers Philippine Is.
Minnesota Acad. i. p. 16 (1894); (Negros.
Worcester & Bourns, P. U. S. Nat. Masbate).
Mus. xx. p. 558 (1898).
30. **xanthonotus**, *Horsf.* (p. 213.) Malay Peninsula.
(Bourns & Worcester, P. U. S. Nat. Mus. xx. Java. Sumatra.
p. 558, 1898). Borneo.
(Oates, *t. c.* p. 505.) Palawan.
? Calamianes.
31. **consobrinus**, *Wardlaw-Ramsay*, P. Z. S. 1879, N. Borneo.
p. 709.
(Everett, Birds of Borneo, p. 119, 1889.)
32. **melanocephalus** (*Linn.*). (p. 215.) Indian Peninsula.
(Oates, Faun. Brit. Ind., Birds, i. p. 506, Burmese Provinces.
1889.) Andaman Is.

33. **ceylonensis**, *Bp.* (p. 216.)
[*melanocephalus*, *pt.*, *Oates*, *t. c.* p. 506.]
Ceylon.
34. **monachus** (*Gm.*). (p. 216.)
(*Reichenow*, *t. c.* p. 657; *Shelley*, *t. c.* p. 11.)
N.E. Africa
(Abyssinia
to Blue Nile
& W. Shoa).
35. **meneliki**, *Wedd-Blundell & Lovat*, *Bull. B.O.C.*
x. p. xix (1899); *iid. Ibis*, 1900, pl. ii.
(*Reichenow*, *t. c.* p. 657; *id. op. cit.* iii. p. 836.)
[*O. monachus*, *juv.*, *Salvadori*, *Ibis*, 1900, p. 398.
Cf. Ogilvie-Grant, *t. c.* p. 565; *Neumann*,
J. f. O. 1903, p. 307; *Shelley*, *t. c.* p. 11.]
(*Ogilvie-Grant*, *Ibis*, 1904, p. 256.)
S. Abyssinia.
Shoa.
36. **permistus**, *Neumann*, *Orn. MB.* xii. p. 145
(1904); *id. J. f. O.* 1905, p. 236.
[= *O. meneliki*, *Reichenow*, *Vög. Afrikas*, iii.
Nachtrag, p. 836, 1905.]
N.E. Africa
(S. of Hawash
River).
37. **crassirostris**, *Hartl.* (p. 217.)
(*Reichenow*, *t. c.* p. 662; *Shelley*, *t. c.* p. 21,
pl. xliii.)
West Africa
(Isl. of St. Thomas).
38. **larvatus**, *Licht.* (p. 217.)
(*Reichenow*, *t. c.* p. 658; *Shelley*, *t. c.* p. 12.)
S.E. Africa
(Cape Colony
to Natal,
Transvaal,
and Rhodesia).
39. **rolleti**, *Salvad.* (p. 217, *pt.*)
(*Reichenow*, *t. c.* p. 659.)
[*larvatus* (*pt.*), *Shelley*, *t. c.* p. 12.]
N.E. & E. Africa
(White Nile
S. to Rhodesia).
S.W. Africa
(Angola to
Mossamedes).

40. **percivali**, *Grant*. Bull. B. O. C. xiv. p. 18 (1903).
(Reichenow, Vög. Afrikas, iii. Nachtr. p. 836, 1905.)
[*larvatus* (pt.), Shelley, *t. c.* p. 12.] Equatorial Africa
(Kikuyu).
41. **angolensis**, *Neumann*, J. f. O. 1905, p. 236.
[= *O. larvatus*, Reichenow, Vög. Afrikas, iii. Nachtr. p. 836, 1905.] Angola to
Damara Land.
42. **brachyrhynchus**, *Swains.* (p. 218.)
(Reichenow, *t. c.* p. 660; Shelley, *t. c.* p. 17.) W. Africa
(Sierra Leone to Togo Land).
43. **nigripennis**, *Verr.* (p. 220.)
(Reichenow, *t. c.* p. 661; Shelley, *t. c.* p. 19.) W. Africa
(Gold Coast to Loango).
Equatorial Africa
(Lake District).
44. **lætior**, *Sharpe*, Bull. B. O. C. vii, p. xvii (1897).
(Reichenow, *t. c.* p. 661.) W. Africa
(Camaroons to Gaboon).
[*O. brachyrhynchus*, pt., Shelley, *t. c.* p. 17.] Equatorial Africa.
(Lake District).
45. **chlorocephalus**, *Shelley*, Ibis, 1896, p. 183,
pl. iv.; Reichenow, Vög. Afrikas, ii.
p. 662 (1903); Shelley, B. Africa, v.
p. 10 (1906). Nyasa Land to the
Zanzibar District.
46. **cruentus** (*Wagler*). (p. 221.)
(Fig., Wardlaw Ramsay, Ibis, 1881, pl. i. fig. 1.) Java.
Sumatra.
47. **consanguineus**, *Wardlaw Ramsay*, Ibis, 1881,
p. 33, pl. i. fig. 2. Sumatra.

48. **vulneratus**, *Sharpe*, *Ibis*, 1887, p. 437. N.W. Borneo
(Kina Balu Mt.).
49. **hosei**, *Sharpe*, *Bull. B. O. C.* i. p. 1 (1892). N.W. Borneo
(Mt. Dulit).
50. **ardens**, *Swinhoe*. (p. 221.) Formosa.
51. **nigellicaudus**, *Swinhoe*. (p. 221.) Hainan.
52. **trailli** (*Vigors*). (p. 222.) Himalaya Mts.
(Oates, *Faun. Brit. Ind., Birds*, i. p. 508, 1889.) (Sutlej Valley
to Assam).
Khasia Hills.
Manipur.
Burmese Provinces.

II. MIMETA, *King*.

(*Oriolus*, pt., *Sharpe*, *Cat. Birds Brit. Mus.* iii.
p. 188, 1877; *Salvad. Orn. Papuasias*, ii.
p. 471, 1881; *Mathews, Handl. B. Austral.*
p. 104, 1908.)

1. **flavocincta** (*King*). (p. 206.) Northern Territory
(*Mathews, t. c.* p. 104.) of S. Australia.
N. & N.E. Queensland.
2. **muelleri**, *Bp.* (p. 206, pt.) Aru Islands.
[*flavocincta* (nec *King*), *Salvad. Orn. Papuasias*,
ii. p. 471 (1881).
(*Rothschild & Hartert, Nov. Zool.* x. p. 111,
1903.)]
[*viridissima*, *Heine* (p. 207).]

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|---|---------------------------------------|
| 3. viridifusca , <i>Heine</i> . (p. 208, pl. xi.) | Lesser Sunda Is.
(Timor). |
| 4. migrator , <i>Hartert</i> , Nov. Zool. xi. p. 218 (1904). | Molucca Is.
(Letti. Moa.
Roma). |
| 5. finschi , <i>Hartert</i> , <i>t. c.</i> p. 219. | Molucca Is.
(Wetter). |
| 6. forsteni , <i>Bp.</i> (p. 209.)
(<i>Salvad. t. c.</i> p. 475.) | Ceram. |
| 7. striata (<i>Quoy & Gaim.</i>). (p. 210.)
(<i>Salvad. Orn. Papuasias</i> , ii. p. 473; Rothschild
& <i>Hartert</i> , Nov. Zool. x. p. 111, 1903.) | New Guinea.
Papuan Is. |
| 8. szalayii , <i>Madarász</i> , Termes. Füzetek, xxiv. p. 76
(1901). | German
New Guinea. |
| 9. bourouensis (<i>Quoy & Gaim.</i>). (p. 211.)
(<i>Salvad. t. c.</i> p. 476.) | Molucca Is.
(Buru). |
| 10. phæochroma (<i>Gray</i>). (p. 211.)
(<i>Salvad. t. c.</i> p. 479.) | Molucca Is.
(Halmahera). |
| 11. decipiens (<i>Sclater</i> , P. Z. S. 1883, p. 199).
(<i>Salvad. t. c. Agg.</i> p. 144). | Tenimber Is.
(Larat). |

12. **sagittata** (*Lath.*).
(sagittarius, Mathews, t. c. p. 104.)
[viridis, Lath. (p. 212.)
Robinson & Laverock, Ibis, 1900, p. 625.]
- Queensland.
 New South Wales.
 Victoria.

III. SPHECOTHERES, *Vieill.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 223, 1877;
 Mathews, Handl. B. Austral. p. 104, 1908.)

1. **maxillaris** (*Lath.*). (p. 224.)
(Mathews, t. c. p. 104).
- N. Queensland.
 N.E. New
 South Wales.
2. **flaviventris**, *Gould.* (p. 225.)
(Mathews, t. c. p. 104.)
- N. Australia.
 E. Queensland.
 N. New South
 Wales.
 Ké group, Moluccas.
3. **hypoleucus**, *Finsch*, Notes Leyden Mus. xx.
 p. 129 (1898); xxii. pl. iii. (1901).
- Molucca Is.
 (Wetter Isl.).
4. **salvadorii**, *Sharpe*, Cat. Birds Brit. Mus. iii.
 p. 224, pl. xii.; *Salvad. Orn. Papuasias*,
 ii. p. 482 (1881).
- S.E. New Guinea.
5. **stalkerii**, *Collingwood Ingram*, Ibis, 1908, p. 480.
- N. Queensland.
6. **viridis**, *Vieill.* (p. 226.)
- Lesser Sunda Is.
 (Timor).

Family XLIV. **DICRURIDÆ.**

(Sharpe, Cat. Birds Brit. Mus. iii. p. 228, 1877;
 Tweed. Ibis, 1878, pp. 69-84;
 Salvad. Orn. Papuasias, ii. p. 173, 1881;
 Oates, Faun. Brit. Ind., Birds, i. p. 308, 1889;
 Shelley, B. Africa, i. p. 47, 1896;
 Reichenow, Vög. Afrikas, ii. p. 646, 1903.)

I. **DICRURUS**, *Vieill.*

(Sharpe, *t. c.* p. 229; Salvad. *t. c.* p. 1;
 Oates, *t. c.* p. 310; Shelley, *t. c.* p. 47.)

1. **balicassius** (*Linn.*). (p. 230.)
 Philippine Is.
 (Luzon, Marinduque,
 Mindanao, Verde).
2. **striatus**, *Tweed.*, P. Z. S. 1877. p. 545; id. *Voy.*
 'Challenger,' Zool. ii. Aves, p. 17,
 pl. iv. (1881).
 (McGregor & Worcester, *Handl. B.*
 Philippine Is. p. 107, 1906.)
 Philippine Is.
 (Samar, Leyte,
 Panaon, Nipah,
 Mindanao, Basilan).
3. **suluensis**, *Hartert*, Nov. Zool. ix. p. 441;
 McGregor & Worcester, *t. c.* p. 107.
 Sulu Is.
4. **mirabilis**, *Walden & Layard*. (p. 231.)
 (McGregor & Worcester, *t. c.* p. 107.)
 Philippine Is.
 (Cebu, Guimaras,
 Masbate, Negros,
 Panay, Picao).
5. **annectens** (*Hodgs.*). (p. 231.)
 (Oates, *t. c.* p. 312.)
 Himalayas
 (Nepal to Assam).
 Burmese Provinces.
 Cochin China.
 Malay Peninsula.

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| <p>6. atripennis, <i>Swains.</i> (p. 232.)
(Reichenow, <i>t. c.</i> p. 651.)</p> | <p>W. Africa
(Senegambia
to Gaboon).</p> |
| <p>7. coracinus, <i>Verr.</i> (p. 232. pt.)
(Reichenow, <i>t. c.</i> p. 650.)</p> | <p>W. Africa
(Camaroons
to Loango).
Lake Districts.
Equatorial Africa.</p> |
| <p>8. modestus, <i>Hartl.</i> (p. 232.)
(Reichenow, <i>t. c.</i> p. 651.)</p> | <p>W. Africa
(Prince's Isl.).</p> |
| <p>9. sharpei, <i>Oustalet</i>, <i>N. Arch. Mus.</i> (2) ii. p. 97
(1879).
(Reichenow, <i>t. c.</i> p. 652.)</p> | <p>W. Africa
(Togo Land
to Gaboon).
Equatorial Africa
(Songa).</p> |
| <p>10. ludwigi, <i>Smith.</i> (p. 233.)
(Erlanger, <i>J. f. O.</i> 1905, p. 704 ;
Reichenow, <i>t. c.</i> p. 652.)</p> | <p>S.E. Africa
(Natal to Rhodesia
and Zambesia.
Nyasa Land).
E. Africa, N. to
S. Somali Land.
S.W. Africa
(Angoia).</p> |

II. **CHIBIA**, *Hodgson.*

(Sharpe, *Cat. Birds Brit. Mus.* iii. p. 234, 1877 ;
Oates, *Faun. Brit. Ind., Birds*, i. p. 320, 1889.)

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| <p>1. hottentotta (<i>Linn.</i>). (p. 235.)
(Oates, <i>t. c.</i> p. 320.)</p> | <p>Western and
Central India.
Foot-hills of
Himalayas
(Garhwal to Assam).
Burmese Provinces.</p> |
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III. **DICRUOPSIS**, *Salvad.*

- (Salvadori, P. Z. S. 1878, p. 88;
 id. Orn. Papuasias, ii. p. 173, 1881;
 id. Agg. ii. p. 94, 1890.)
 [*Chibia*, pt., Sharpe, Cat. Birds Brit.
 Mus. iii. p. 234, 1877.]

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| 1. bracteata (<i>Gould</i>). (p. 236.)
(Salvad. <i>t. c.</i> p. 174; Mathews, Handl. B.
Austral. p. 104, 1908.) | N. Territory
of S. Australia.
Queensland.
N. S. Wales.
Victoria.
S. New Guinea. |
| 2. bimaensis (<i>Wall.</i>). (p. 237.) | Lesser Sunda Is.
(Lombok, Flores). |
| 3. sumatrana , <i>Wardlaw Ramsay</i> , P. Z. S. 1880,
p. 15. | Sumatra
(Pahang district). |
| 4. viridinitens , <i>Salvad.</i> , Ann. Mus. Genov. (2)
xiv. p. 593 (1894). | Mentawai Isl.,
Sumatra. |
| 5. ter meuleni (<i>Finsch</i> , J. f. O. 1907, p. 302). | Thousand Islands,
Java. |
| 6. jentinki , <i>Vorderman</i> , Nat. Tijdschr. Nederl.
Ind. 1893, p. 194. | Kangean Is. |
| 7. atricærulea (<i>Gray</i>). (p. 238.)
(Salvad. <i>t. c.</i> p. 176; Agg. ii. p. 95.) | Molucca Is.
(Batchian,
Halmahera). |

8. **carbonaria** (*Bp.*). (p. 238.)
(*Salvad. t. c.* p. 177; *id. Agg. ii.* p. 95, 1890.)
New Guinea.
Papuan Is.

9. **dejecta**, *Hartert*, *Nov. Zool.* v. p. 522 (1898).
Louisiade Arch.
(Sudest Isl.).

10. **assimilis** (*Gray*). (p. 239.)
(*Rothsch. & Hartert, Nov. Zool.* x. p. 110,
1903.)
[*carbonaria*, *pt.*, *Salvad. t. c.* p. 177.]
Aru Is.

11. **amboinensis** (*Gray*). (p. 239.)
(*Salvad. t. c.* p. 180.)
Molucca Is.
(Amboina.
Ceram, Buru).

12. **pectoralis** (*Wall.*). (p. 240.)
(*Salvad. t. c.* p. 173; *Meyer & Wigglesw. B.*
Celebes, ii. p. 439, 1898.)
Sula Is.
Obi Is.

13. **guillemardi**, *Salvad.*, *Mem. R. Accad. Torino*
(2) xi. p. 220 (1890); *id. Orn.*
Papuasias, *Agg. ii.* p. 94 (1890).
Molucca Is.
(Obi Is.).

14. **laemosticta** (*Scl.*). (p. 241.)
(*Salvad. t. c.* p. 174; *id. Agg. ii.* p. 95.)
Bismarck Archipelago
(New Britain).

15. **meeki**, *Rothschild & Hartert*, *Nov. Zool.* x.
p. 110 (1903).
Solomon Is.
(Guadalcanar).

16. **propinqua**, *Tristram*, *Ibis*, 1889, p. 556;
Salvad. Orn. Papuasias, *Agg. ii.* p. 95
(1890).
D'Entrecasteaux Is.

17. **longirostris**, *Ramsay*, P. Linn. Soc. N.S.W. vii. p. 300 (1882); *Salvad. Orn.* Papuasias, Agg. ii. p. 95 (1890). Solomon Is.
(San Christoval).
18. **leucops**, *Wall.* (p. 241.) Celebes.
(Fig., *Meyer & Wigglesw. B. Celebes*, p. 435, pl. xxiv. figs. 1, 2, 1898.)
19. **axillaris**, *Salvad.*, Atti Acc. Torino, xiii. p. 1184 (1878); *Meyer & Wigglesw. B. Celebes*, ii. p. 433, pl. xxiv. fig. 3 (1898). Great Sangi Isl.
20. **palawanensis**, *Tweedd.*, P. Z. S. 1878, p. 614. Philippine Is.
(*McGregor & Worcester*, *Handl. B. Philippine Is.* p. 107, 1906.) (Palawan).
21. **cuyensis**, *McGregor*, Bull. Mus. Philipp. Is. i. p. 5 (1903); id. & *Worcester*, *Handl. B. Philipp. Is.* p. 107 (1906). Philippine Is.
(Cuyo Isl.).
22. **worcesteri**, *McGregor*, Bureau Govt. Labs. Manila, no. 34, p. 26 (1905); id. & *Worcester*, *Handl. B. Philipp. Is.* p. 107 (1906). Philippine Is.
(Semarura Isl.).
23. **borneensis**, *Sharpe*, P. Z. S. 1879, p. 246; *Everett*, B. Borneo, p. 123 (1889); *McGregor & Worcester*, *Handl. B. Philipp. Is.* p. 107 (1906). N.W. Borneo.
Cagayan Sulu Isl.
Sulu Is.
(Sulu, Tawi-Tawi, Sibutu).

24. **menagei**, *Bourne & Worcester*, *Oec. Pap. Minnes.* Philippine Is.
Acad. i. p. 16 (1894); McGregor & (Tablas Isl.).
Worcester, Handl. B. Philipp. Is.
p. 107 (1906).
25. **densa** (*Bp.*). (p. 241.) Lesser Sunda Is.
 (Timor).
26. **kühni**, *Hartert*, *Nov. Zool. viii. p. 170 (1901).* Tenimber Is.
27. **megalornis** (*Gray*). (p. 242.) Molucca Is.
 (Salvad. *t. c. p. 175; id. Agg. ii. p. 95, 1890.*) Ké Group.
 Goram.
28. **dohertyi**, *Hartert*, *Nov. Zool. ix. p. 441 (1902).* Molucca Is.
 (Obi Major).
29. **comice** (*Less.*). Bismarck Archipelago.
 (Salvad. *Orn. Papuasias, ii. p. 181, 1881.*)

IV. CHÆTORHYNCHUS, *Meyer*.

(Sharpe, *Cat. B. Brit. Mus. iii. p. 242, 1877;*
Salvad. Orn. Papuasias, ii. p. 183, 1881.)

1. **papuensis**, *Meyer*. (p. 242, pl. xiii.) New Guinea.
 (Fig., Gould, *B. New Guinea, i. pl. 50, 1880.*)
 (Salvad. *t. c. p. 183; id. Agg. ii. p. 96, 1890.*)

V. **CHAPTIA**, *Hodgson*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 243, 1877;
Oates, Faun. Brit. Ind., Birds, i. p. 318, 1889.)

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| 1. ænea (<i>Vivill.</i>). (p. 243.)
(Oates, <i>t. c.</i> p. 318.) | Western India
(Travancore to
Khandala).
Himalayas
(Masuri to Assam).
Burmese Provinces. |
| 2. brauniana , <i>Swinhoe</i> . (p. 244.) | Formosa. |
| 3. malayensis , <i>Blyth</i> . (p. 244.)
[<i>ænea</i> , pt., Oates, <i>t. c.</i> p. 318.] | Malay Peninsula.
Sumatra.
Borneo. |

VI. **BUCHANGA**, *Hodgson*.

(Sharpe, *t. c.* p. 245.)
Dicrurus, Oates, Faun. Brit. Ind., Birds, i. p. 310
(1889); Shelley, B. Africa, i. p. 47 (1896);
Reichenow, Vög. Afrikas, ii. p. 646 (1903).

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| 1. atra (<i>Hermann</i>). (p. 246.)
(Oates, <i>t. c.</i> p. 312.) | Indian Peninsula,
Burmese Countries,
Cochin China,
Siam. China. |
| 2. fuscipennis , <i>Milne-Edwards & Oustalet</i> , Ann.
Sci. Nat. Zool. (7) ii. p. 225 (1887). | Comoro Is.
(Grand Comoro
Isl.). |
| 3. adsimilis (<i>Bechst.</i>). (p. 247.)
(Oberholser, Proc. U. S. Nat. Mus. xxviii.
p. 919, 1905.)
[<i>Dicrurus ater</i> , pt., Reichenow, Vög. Afrikas,
ii. p. 646] | Cape Colony,
to Transvaal and
German W. Africa. |

4. **divaricata** (*Licht.*); Oberholser, Proc. U. S. Nat. Mus. xxviii. p. 920 (1905).
[*afer*, pt., Reichenow, Vög. Afrikas, ii. p. 646.]
Rhodesia to Angola,
Senegambia,
Sudan, Nubia,
Somali Land.

5. **atacta**, *Oberholser*, Proc. U. S. Nat. Mus. xviii.
p. 920 (1905).
[*afer*, pt., Reichenow, Vög. Afrikas, ii. p. 646.]
W. Africa
(Liberia to Niger).

6. **aldabrana**, *Filipway*, P. U. S. Nat. Mus. xvi.
p. 597 (1893).
Aldabra Is.,
Indian Ocean.

7. **longicaudata** (*Jerd.*). (p. 249.)
(Oates, *t. c.* p. 314.)
Indian Peninsula.
Ceylon.

8. **nigrescens**, *Oates*, Faun. Brit. Ind., Birds, i.
p. 315 (1889).
Burmese Provinces.

9. **stigmatops**, *Sharpe*, P. Z. S. 1879, p. 247.
(Büttik., Notes Leyden Mus. ix. p. 49, 1887.)
N.W. Borneo.
Sumatra.

10. **periophthalmica**, *Salvad.*, Ann. Mus. Genov.
(2) xiv. p. 594 (1894).
Mentawai Isl.,
Sumatra.

11. **phædra**, *Reichenow*, Deutsch. Tief-See Exped.,
Vög. p. 356 (1904).
Sumatra
(Padang).

12. **palawanensis**, *Whitehead*, Ibis, 1890, p. 47.
(McGregor & Worcester, Handl. B. Philipp.
Is. p. 108, 1906.)
Philippine Is.
(Palawan).

13. **cineracea** (*Horsf.*). (p. 250.)
 (Oates, *t. c.* p. 318.) Eastern Foot-hills
 of Himalayas to
 the Burmese
 Provinces & Siam.
 Is. of Java
 and Lombok.
14. **pyrrhops** (*Hodgs.*). (p. 251.)
 (= *cineracea*, cf. Oates, *t. c.* p. 318.) E. Himalaya Mts.
 to Dacca.
15. **leucogenys**, *Walden*. (p. 251.)
 (Oates, *t. c.* p. 317.) Southern Burmese
 Provinces, Andaman
 Is., Malay Peninsula,
 Siam, China & Japan.
 [*leucoparæus*, Cab.; Heine & Reichenow,
 Nomencl. Mus. Hein. p. 69 (1890).]
16. **salangensis**, *Reichenow*, Nomencl. Mus. Hein.
 p. 69 (1890). Salanga Is.
17. **cærulescens** (*Linn.*). (p. 252.)
 (Oates, *t. c.* p. 316.) Indian Peninsula.
 Ceylon.
18. **leucopygialis** (*Blyth*). (p. 253.)
 (Oates, *t. c.* p. 316.) Ceylon.
 [*insularis*, Holdsw. (p. 253) = *leucopygialis*,
 cf. Oates, *t. c.* p. 316.]
19. **waldeni**, *Schl.* (p. 253.)
 (Shelley, *t. c.* p. 17.) Mayotte Isl.

VII. **EDOLIUS**, *Cuvier*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 254, 1877.)
Dicrurus, pt., Shelley, B. Africa, i. p. 47 (1876).

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| 1. forficatus (<i>Linn.</i>). (p. 254.) | Madagascar. |
| (Shelley, <i>t. c.</i> p. 47.) | Comoro Is. |

VIII. **DISSEMUROIDES**, *Hume*.

(Sharpe, *t. c.* p. 254; Oates, Faun. Brit. Ind.,
 Birds, i. p. 321, 1889.)

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| 1. andamanensis (<i>Tytler & Beavan</i>). (p. 255.) | Andaman Is. |
| (Oates, <i>t. c.</i> p. 321.) | |
| 2. dicruriformis , <i>Hume</i> . (p. 255.) | Andaman Is. |
| (Oates, <i>t. c.</i> p. 322.) | (Great Coco and
Table Is.). |

IX. **DICRANOSTREPTUS**, *Reichenb.*

(Sharpe, *t. c.* p. 256; Salvad. Orn. Papuasias, &c.,
 ii. p. 182, 1881.)

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| 1. megarhynchus (<i>Quoy et Gaim.</i>). (p. 256.) | Solomon Is. |
| (Salvad. <i>t. c.</i> p. 182; id. Agg. ii. p. 95, 1890.) | Bismarek Archipelago
(New Ireland). |

X. **BHRINGA**, *Hodgs.*

(Sharpe, *t. c.* p. 257; Oates, Faun. Brit. Ind.,
 Birds, i. p. 323, 1889.)

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|---|---|
| 1. remifer (<i>Temm.</i>). (p. 257.) | Himalayas (Garhwal to
Assam, up to 5000 ft.) |
| (Oates, <i>t. c.</i> p. 324.) | Burmese Provinces,
Malay Peninsula
(Perak),
Sumatra, Java. |

XI. DISSEMURUS, *Gloger*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 258, 1877;

Oates, Faun. Brit. Ind., Birds, i. p. 325, 1889.)

1. **paradiseus** (*Linn.*). (p. 258.)(Oates, *l. c.* p. 325.)India. Ceylon.
Burmese Countries.
Malay Peninsula.
Sumatra. Java.
Borneo.2. **alcocki**, *Finn*, J. Asiat. Soc. Bengal, lxxviii.
p. 119, pl. ii. (1899).Indian Peninsula
(Gorackpur District).3. **otiosus**, *Richmond*, P. U. S. Nat. Mus. xxv.
p. 290 (1902).Andaman Is.
(Lawrence Isl.,
Little Andaman Isl.).4. **johnei**, *Hartert*, Nov. Zool. ix. p. 580 (1902).

Hainan.

XII. DISSEMURULUS, *Oates*.

(Oates, Faun. Brit. Ind., Birds, i. p. 322, 1889.)

1. **lophorhinus** (*Vicill.*).(Oates, *l. c.*)[*edoliiformis*, Blyth (p. 256).]

Ceylon.

Family XLV. **PARADISEIDÆ.**

(Sharpe, Cat. Birds Brit. Mus. iii. p. 153, 1877; Witmer Stone, Proc. Acad. Philad. 1891, p. 447; Sharpe, Monogr. Paradiseidæ, Introd. p. ix, App. p. xxii, 1898; Rothschild, Tierreich, Parad. p. 1, 1898.)

Sub-Family I. *EPIMACHINÆ.*

(Sharpe, *t. c.* p. 153.)

I. **PTILORHIS**, *Swainson.*

(Sharpe, Cat. B. Brit. Mus. iii. p. 153, 1877; id. Monogr. Parad., Introd. p. ix, App. p. xxii, 1898; Rothschild, Tierreich, Parad. p. 22, 1898; Mathews, Handl. B. Austral. p. 106, 1908.)

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| 1. paradisea , <i>Swains.</i> (p. 154.) | S.E. Queensland. |
| (Sharpe, Monogr. Parad. i. pl. i.; Rothschild, <i>t. c.</i> p. 24; Mathews, <i>t. c.</i> p. 106.) | N.E. New South Wales. |
| 2. victoriæ , <i>Gould.</i> (p. 155.) | N.E. Queensland |
| (Sharpe, Monogr. Parad. i. pl. ii.; Rothschild, <i>t. c.</i> p. 24; Mathews, <i>t. c.</i> p. 106.) | (Blomfield R. to Herbert R.).
Barnard Isles. |

II. **CRASPEDOPHORA**, *Gray.*

Ptilorhis, pt. (nec Swains.), Sharpe, Cat. B. Brit. Mus. iii. p. 153 (1877); Rothschild, Tierreich, Parad. p. 22 (1898).

[*Craspedophora*, Sharpe, Bull. B. O. C. iv. p. xii (1894); id. Monogr. Parad., App. p. xxii (1898); Mathews, Handl. B. Austral. p. 106 (1908).]

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| 1. magnifica (<i>Vuill.</i>). (p. 157.) | N.W. New Guinea |
| (Sharpe, Monogr. Parad. i. pl. iii.; Rothschild, <i>t. c.</i> p. 24; Witmer Stone, Proc. Philad. Acad. 1891, p. 448.) | (Arfak Mts.).
S. New Guinea
(Upper Fly River). |

- 2 **intercedens** (*Sharpe*, J. Linn. Soc. xvi. p. 444, 1882); id. Monogr. Parad. i. pl. v. (Rothschild, *t. c.* p. 25.) German and British New Guinea.

3. **alberti** (*Elliot*). (p. 156.) Cape York Peninsula.
(*Sharpe*, Monogr. Parad. i. pl. iv.; Rothschild, *t. c.* p. 25; Mathews, *t. c.* p. 106.)

III. **HETEROPTILORHIS**, *Sharpe*.

(*Sharpe*, Monogr. Parad., Introd. p. x, App. p. xxiv, 1898.)

1. **mantoui**, *Oustalet*, Naturaliste, xiii. p. 260 (1891); id. Nouv. Arch. Mus. Paris, (3) iv. p. 218, pl. 15 (1891). N.W. New Guinea.
(*Sharpe*, Monogr. Parad. i. pl. vi.; Rothschild, *t. c.* p. 25.)
[*bruinji*, Büttikofer, Notes Leyden Mus. xvi. p. 161, 1894.]

IV. **PARYPHEPHORUS**, *A. B. Meyer*.

(*A. B. Meyer*, Ibis, 1890, p. 420; Rothschild, *t. c.* p. 22; *Sharpe*, Monogr. Parad., Introd. p. x, App. p. xxiv, 1898.)

1. **duivenbodei** (*A. B. Meyer*, Ibis, 1890, p. 419, pl. xii.) Mts. of N.W. New Guinea and British New Guinea.
(*Sharpe*, *t. c.* i. pl. vii.; Rothschild, *t. c.* p. 22; id. Bull. B. O. C. xiv. p. 7, 1904.)

V. IANTHOTHORAX, Büttik.

(Büttikofer, Notes Leyden Mus. xvi. p. 163, 1894;
Sharpe, Monogr. Parad., Introd. p. x, App.
p. xxiv, 1898; Rothschild, Tierreich, Parad.
p. 22, 1898.)

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| <p>1. benzbachi, <i>Büttikofer, l. c.</i>
(Rothschild, <i>l. c.</i> p. 22; Sharpe, <i>l. c.</i> i. pl. viii.)</p> | <p>N.W. New Guinea
(Arfak Mts.).</p> |
| <p>2. mirabilis, <i>Reichenow, Orn. MB.</i> 1901, p. 185.
(Rothschild, Bull. B. O. C. xiii. p. 32, 1903;
xxi. p. 25, 1907.)</p> | <p>German
New Guinea.</p> |

VI. SELEUCIDES, Lesson.

(Sharpe, Cat. B. Brit. Mus. iii. p. 159, 1877; id.
Monogr. Parad., Introd. p. x, App. p. xxiv, 1898;
Rothschild, Tierreich, Parad. p. 28, 1898.)

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| <p>1. ignotus (<i>Forster</i>).
(Rothschild, <i>l. c.</i> p. 28.)
[<i>nigra</i> (Shaw), Sharpe, Cat. B. iii. p. 159.]
[<i>nigricans</i> (Shaw), Sharpe, Monogr. Parad. i.
pls. ix., x.]</p> | <p>Lowlands of
New Guinea.
Salawati.</p> |
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VII. DREPANORNIS, Selater.

(Sharpe, Cat. B. Brit. Mus. iii. p. 160, 1877; id.
Monogr. Parad., Introd. p. x, App. p. xxv, 1898;
Rothschild, Tierreich, Parad. p. 27, 1898.)

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| <p>1. albertisi, <i>Sel.</i> (p. 160.)
(Sharpe, Monogr. i. pl. xi.; Rothschild, <i>l. c.</i> p. 27.)</p> | <p>N.W. New Guinea
(Arfak Mts.).</p> |
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2. **cervinicauda**, *Scl.*
(Sharpe, *t. c. i.* pl. xii.; Rothschild, *t. c.* p. 27.) S.E. New Guinea
(Owen Stanley
Mts.).
3. **geisleri**, *A. B. Meyer*, Abh. Mus. Dresden, v.
Art. 3, p. 15 (1893). German
New Guinea
(Rothschild, *t. c.* p. 27; Sharpe, Monogr. Parad.,
(Saddle Mts.).
Introd. p. x, App. p. xxv, 1898.)

VIII. **DREPANANAX**, *Sharpe*.

- (Sharpe, Bull. B. O. C. iv. p. xv, 1894; id.
Monogr. Parad., Introd. p. x, App. p. xxv,
1898.)
[*Drepanornis*, pt., Rothschild, Tierreich, Parad.
p. 26.]

1. **bruijni**, *Oustalet*, Ann. Sci. Nat. (6) ix. Art. 5
(1880); id. Arch. Mus. Paris (3) v.
p. 295, pl. 6 (1893). N. Coast of
New Guinea
(Long 138°
— 146° E.).
(Sharpe, *t. c. i.* pl. xiii.; Rothschild, *t. c.* p. 28.)

IX. **FALCINELLUS**, *Vieill.*

- (Rothschild, Tierreich, Parad. p. 29, 1898.)
[*Epimachus*, Cuv.; Sharpe, Cat. B. Brit. Mus.
iii. p. 161 (1877); id. Monogr. Parad., Introd.
p. xi, App. p. xxvi (1898).]

1. **elliotti**, *Ward*. (p. 163.) N.W. New
(Sharpe, *t. c. i.* pl. xvi.; Rothschild, *t. c.* p. 29.) Guinea.
2. **astrapioides**, *Rothschild*, Bull. B. O. C. vi.
p. 22 (1898); id. Tierreich, Parad. p. 30.
Sharpe, *t. c.* p. xxvi. N.W. New
Guinea.

3. **speciosus** (*Bodd.*). (p. 162.) N.W. New
(Sharpe, *t. c. i.* pl. xiv.) Guinea
[*striatus* (*Bodd.*); Rothschild, *t. c.* p. 30.] (Arfak Mts.).
4. **meyeri** (*Finsch*, Zeitschr. Orn. ii. p. 380). Mts. of
(Rothschild, *t. c.* p. 31; Sharpe, *t. c. i.* pl. xv.) S.E. New
[*macleanianæ*, Ramsay, P. Linn. Soc. N.S. Wales, Guinea.
(2) ii. p. 239 (1887).]

Sub-Family II. *PARADISEINÆ*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 163, 1877.)

X. **ASTRAPIA**, *Vieill.*

(Sharpe, *t. c.* p. 165; id. Monogr. Parad., Introd.
p. xii, App. p. xxvi, 1898; Rothschild, *t. c.*
p. 31.)

1. **nigra** (*Gm.*). (p. 165.) Dutch New Guinea.
(Rothschild, *t. c.* p. 32. fig. 11; Sharpe, *t. c. i.* ? German New
pl. xvii.) Guinea.
2. **rothschildi**, *Foerster*, Two new B. of Parad. German
p. 2 (1906). New Guinea.
(Rothschild, Bull. B. O. C. xix. p. 8, 1896.)

XI. **CALASTRAPIA**, *Sharpe*.

(Sharpe, Monogr. Parad., Introd. p. xiii,
App. p. xxvii, 1898.)
[*Astrapia*, pt., Rothschild, *t. c.* p. 32.]

1. **splendidissima**, *Rothschild*, Nov. Zool. ii. N.W. New Guinea
p. 59, pl. 5 (1895). (Arfak Mts.).
(Sharpe, *t. c. i.* pl. xviii.)

XII. **PSEUDASTRAPIA**, *Rothschild*.

(Rothschild, Bull. B. O. C. xxi. p. 25, 1907.)

1. **lobata**, *Rothschild, l. c.*Dutch
New Guinea.XIII. **ASTRARCHIA**, *A. B. Meyer*.(A. B. Meyer, Zeitschr. ges. Orn. ii. p. 378,
1885; Sharpe, Monogr. Parad., Introd. p. xii,
App. p. xxvi, 1898.)[*Astrapia*, pt., Rothschild, Tierreich, Parad. p. 31,
1898.]1. **stephaniae**, *Finsch & Meyer, Zeitschr. ges.
Orn. ii. p. 378, Taf. 18 (1885).*
(Rothschild, *l. c.* p. 33; Sharpe, *l. c.* i. pl. xix.)Mts. of S.E.
New Guinea.XIV. **PARADISEA**, *Linn.*(Sharpe, Cat. Birds Brit. Mus. iii. p. 166, 1877;
id. Monogr. Parad., Introd. p. xiii, App.
p. xxviii, 1898; Rothschild, Tierreich, Parad.
p. 38, 1898.)1. **apoda**, *Linn.* (p. 166.)(Rothschild, *l. c.* p. 39; Sharpe, *l. c.* i. pl. xx.)

Aru Is.

2. **novæ guineæ**, *D'Alb. et. & Selvad., Ann. Mus.
Genov. xiv. p. 96 (1879).*(Rothschild, *l. c.* p. 40.)S. New Guinea
(Fly River).

3. **raggiana**, *Selater*. (p. 169.)
(Rothschild, *t. c.* p. 41; Sharpe, *t. c.* i. pl. xxi.)
S. & S.E. New Guinea
(British New Guinea to the Fly River).

4. **decora**, *Salvin & Godman*, Ibis, 1883, pp. 131, 202, pl. viii.
(Rothschild, *t. c.* p. 42; Sharpe, *t. c.* i. pl. xxiv.)
D'Entrecasteaux Is.
(Fergusson Isl.).

5. **maria**, *Reichenow*, Orn. MB. ii. p. 22 (1894);
id. J. f. O. 1897, p. 222, Taf. v.
(Rothschild, *t. c.* p. 42.)
German New Guinea
(Finisterre Mts.).

6. **augustæ-victoriæ**, *Cab.*
(Rothschild, *t. c.* p. 41; Sharpe, *t. c.* i. pl. xxii.)
German New Guinea
(N. coast of Huon Gulf).

7. **intermedia**, *De Vis*, Rep. British New Guinea, 1891, p. 7; Rothschild, *t. c.* p. 41; Sharpe, *t. c.* i. pl. xxiii.
N.E. British New Guinea
(Holmcote Bay to Collingwood Bay).

8. **granti**, *North*, Viet. Nat. xxii p. 147 (1906):
xxiv. p. 136.
German New Guinea.

9. **minor**, *Shaw*. (p. 168.)
(Rothschild, *t. c.* p. 40; Sharpe, *t. c.* i. pls. xxv., xxvi.)
N.W. New Guinea
(Arfak Peninsula to Etna Bay).
Mysol Isl.

10. **jobiensis**, *Rothschild*, Bull. B. O. C. vi. p. xlvii (1897); id. Tierreich. Parad. p. 40.
N.W. New Guinea
(Jobi Isl.).

11. **finschi**, *Meyer*, Zeitschr. ges. Orn. ii. p. 383 (1885).
(Rothschild, *t. c.* p. 40; Sharpe, Monogr. Parad., App. p. xxviii.)
N. coast of German New Guinea.

XV. **TRICHOPARADISEA**, *A. B. Meyer*.

(Sharpe, Monogr. Parad., Introd. p. xiii, App.
p. xxviii, 1898.)

[*Paradisea*, pt., Rothschild, Tierreich, Parad.
p. 38.]

1. **gulielmi**, *Cah.*, J. f. O. 1888, p. 119; 1889, German New Guinea
p. 62, Taf. i. (Mts. N. of
(Rothschild, *t. c.* p. 42; Sharpe, *t. c.* i. Huon Gulf).
pl. xxvii.)

XVI. **URANORNIS**, *Salvadori*.

(Salvadori, Ann. Mus. Genov. ix. p. 191, 1876.)

[*Paradisea*, pt., Sharpe, Cat. Birds Brit. Mus. iii.
p. 170 (1877); id. Monogr. Parad., Introd.
p. xiii, App. p. xxviii (1898); Rothschild,
Tierreich, Parad. p. 38 (1898).]

1. **rubra** (*Daud.*). Papuan Is.
(Sharpe, *t. c.* i. pl. xxviii.; Rothschild, *t. c.* (Waigiou, Batanta,
p. 43.) Gemien).
[*sanguinea*, Shaw. (p. 170.)]

XVII. **PARADISORNIS**, *Finsch*.

(Finsch, Zeitschr. ges. Orn. ii. p. 385, 1885;
Sharpe, Monogr. Parad., Introd. p. xiii, App.
p. xxviii, 1898.)

[*Paradisea*, pt., Rothschild, Tierreich, Parad. p. 43
(1898).]

1. **rudolfi**, *Finsch*, Zeitschr. ges. Orn. ii. p. 385, S.E. New Guinea
Taf. 20 (1885); id. Ibis, 1886, p. 252, (Owen Stanley Mts.).
pl. vii.; Sharpe, *t. c.* i. pl. xxix.;
Rothschild, *t. c.* p. 43.
2. **hunti**, *D. Le Souef*, Emu, vi. p. 119 (1907). British
New Guinea.

XVIII. **LAMPROTHORAX**, *A. B. Meyer*.

(*A. B. Meyer*, Abhandl. Mus. Dresden, v. art. 2, p. 3, 1894; Rothschild, Tierreich, Parad. p. 21, 1898; Sharpe, Monogr. Parad., Introd. p. xiii, App. p. xxix, 1898.)

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| 1. wilhelminæ , <i>A. B. Meyer</i> , <i>l. c.</i> ; Sharpe, <i>l. c.</i> | N.W. New Guinea |
| pl. xxx. | (Arfak Mts.). |

XIX. **LOBORHAMPHUS**, *Rothschild*.

(Rothschild, Bull. B. O. C. xii. p. 34, 1901.)

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| nobilis , <i>Rothschild</i> , <i>l. c.</i> | N. Dutch |
| Fig., Rothschild & Hartert, Nov. Zool. x. p. 72, | New Guinea. |
| pl. i. (1903); Rothschild, Bull. B. O. C. xxi. | |
| p. 25 (1907). | |

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| 2. ptilorhis , <i>Sharpe</i> , Bull. B. O. C. xxi. p. 67 | Dutch |
| (1908). | New Guinea. |

XX. **CICINNURUS**, *Vill.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 171, 1877;
id. Monogr. Parad., Introd. p. xiv, App.
p. xxix, 1898; Rothschild, Tierreich, Parad.
p. 34, 1898.)

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| 1. regius (<i>Linn.</i>). (p. 171.) | New Guinea. |
| (Rothschild, <i>l. c.</i> p. 35; Sharpe, <i>l. c.</i> i. | Salawati. |
| pl. xxxi.) | Mysol. |
| | Aru Islands. |

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|---|-----------------|
| 2. coccineifrons , <i>Rothschild</i> , Nov. Zool. iii. p. 10 | N.W. New Guinea |
| (1891); id. Tierreich. Parad. p. 35. | (Jobi Isl.). |

3. **goodfellowi**, *Ogilvie-Grant*, Bull. B. O. C. N. Dutch New Guinea
xix. p. 39 (1907). (Cyclops Mts.).
4. **lyrogyrus**, *Currie*, P. U.S. Nat. Mus. xvii. New Guinea.
p. 497, pl. (1900).

XXI. RHIPIDORNIS, *Salvad.*

- (Sharpe, Cat. Birds Brit. Mus. iii. p. 173, 1877;
id. Monogr. Parad., Introd. p. xiv, App. p. xxix,
1898.)
[*Diphyllodes*, pt., Rothschild, Tierreich, Parad.
p. 36 (1898).]

1. **guelmitertii**, *A. B. Meyer*. German
(Sharpe, *t. c.* i. pl. xxxii.; Rothschild, *t. c.* New Guinea.
p. 36; id. Bull. B. O. C. xi. p. 30, 1900.)
[*respublica* (nec Bp.), Sharpe, Cat. Birds Brit.
Mus. iii. p. 173.]

XXII. DIPHYLLODES, *Lesson.*

- (Sharpe, *t. c.* p. 173; id. Monogr. Parad.,
Introd. p. xiv, App. p. xxix, 1898; Roth-
schild, *t. c.* p. 35; Rothschild & Hartert,
Nov. Zool. x. pp. 78-80, 1903.)

1. **magnificus** (*Penn.*). (p. 174.) N.W. New Guinea.
(Rothschild, *t. c.* p. 36; Sharpe, *t. c.* i.
pl. xxxiii.)
2. **seleucides**, *Lesson.* (p. 174, pt.) N.W. New Guinea.
(Sharpe, Bull. B. O. C. iv. p. xiii, 1894.)
[*magnificus*, pt., Rothschild, *t. c.* p. 36; Sharpe,
t. c. i. pl. xxxiv.]

3. **chrysopterus**, *Gould.* (p. 175.) N.W. New Guinea
(*D. magnificus*, pt., Rothsch. Tierr., Parad.
p. 36, 1898; Sharpe, *t. c. i.* pl. xxxv.)
[*jubiensis*, A. B. Meyer, Zeitschr. ges. Orn. ii.
p. 388 (1885).]
4. **hunsteini**, *A. B. Meyer*, Zeitschr. ges. Orn. ii. S.E. New Guinea.
p. 389 (1898).
(Sharpe, *t. c. i.* pl. xxxvi.; Rothschild, *t. c.*
p. 36.)
[*septentrionalis*, A. B. Meyer, J. f. O. 1892,
p. 261.]
5. **xanthopterus**, *Salvad.*, Ann. Mus. Genov. S.E. New Guinea.
xxxvi. p. 110 (1896).
(Sharpe, Monogr. Parad., Intr. p. xiv, 1898.)
[*magnifica*, pt., Rothsch. Tierr., Parad. p. 36,
1898.]

XXIII. SCHLEGELIA, *Bernstein.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 175, 1877;
id. Monogr. Parad., Introd. p. xiv, App. p. xxx,
1898; Rothschild, Tierreich, Parad. p. 33,
1898.)

1. **wilsoni** (*Cass.*). (p. 175.) Papuan Is.
(Rothschild, *t. c.* p. 33; *cf.* Witmer Stone, Proc. (Waigiou.
Philad. Acad. 1891, p. 448.) Batanta).
[*respublica*, Bp. *Cf.* Sharpe, *t. c.* p. 176; id.
Monogr. Parad. i. pl. xxxvii.]

XXIV. NEOPARADISEA, *Van Oort.*

(Van Oort, Notes Leyden Mus. xxviii. p. 120,
1906.)

1. **ruysi**, *Van Oort, t. c.* N.W. New Guinea
(Geelvink Bay).

XXV. PTERIDOPHORA, A. B. Meyer.

(Meyer, Bull. B. O. C. iv. p. xi, 1894;
 Rothschild, Tierreich, Parad. p. 20, 1898;
 Sharpe, Monogr. Parad., Introd. p. xiv,
 App. p. xxxi, 1898.)

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| 1. alberti , Meyer, <i>l. c.</i> ; id. Abhandl. Mus.
Dresden, v. Art. v. p. 1, Taf. 1
(1895). | N.W. New Guinea
(E. of Amberno
River). |
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- (Sharpe, *t. c.* i. pl. xxxviii.)

XXVI. SEMIOPTERA, Gray.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 178, 1877;
 id. Monogr. Parad., Introd. p. xiv, App.
 p. xxxi, 1898; Rothschild, Tierreich, Parad.
 p. 37, 1898.)

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| 1. wallacei (Gray). (p. 178.)
(Rothschild, <i>t. c.</i> p. 37; Sharpe, <i>t. c.</i> i.
pl. xxxix.) | Molucca Is.
(Batebian). |
| 2. halmaheræ , Salvad., Orn. Papuasias, ii. p. 573
(1881); Rothschild, <i>t. c.</i> p. 38.
[<i>gouldi</i> , Boucard, Humming Bird, i. p. 43
(1891).] | Molucca Is.
(Halmahéra). |

XXVII. PHONYGAMA, Lesson.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 180, 1877;
 id. Monogr. Parad., Introd. p. xiv, App.
 p. xxxi, 1898; Mathews, Handl. B. Austral.
 p. 107, 1908.)
 [*Phonygammus*, Lesson & Garnier; Rothschild,
 Tierreich, Parad. p. 46 (1898).]

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| 1. keraudreni (Less. & Garn.). (p. 180.)
(Rothschild, <i>t. c.</i> p. 46; Sharpe, <i>t. c.</i> ii. pl. i.) | Dutch New Guinea
to Fly River.
Aru Is. |
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2. **gouldi** (*Gray*). (p. 181.)
(Rothschild, *t. c.* p. 47; Mathews, *t. c.* p. 107.)
Cape York
Peninsula.
3. **jamesi**, *Sharpe*. (p. 181.)
(Rothschild, *t. c.* p. 47.)
[*purpureoviolacea*, Meyer, Zeitschr. ges. Orn. ii.
p. 375, Taf. 15 (1885); Sharpe, *t. c.* ii. pl. ii.]
S.E. New Guinea.
4. **hunsteini**, *Sharpe*, J. Linn. Soc. xvi. p. 442
(1882); id. Monogr. Parad. ii. pl. iii.
[*thomsoni*, Tristram, Ibis, 1889, p. 554.
(Rothschild, *t. c.* p. 47).]
D'Entrecasteaux Is.
(Fergusson Isl.
Normanby Isl.).

XXVIII. **MANUCODIA**, *Bodd.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 182, 1877;
id. Monogr. Parad., Introd. p. xv, App.
p. xxxii, 1898; Rothschild, Tierreich, Parad.
p. 44, 1898.)

1. **atra** (*Less.*). (p. 183.)
(Rothschild, *t. c.* p. 44; Sharpe, *t. c.* ii. pl. v.)
New Guinea, generally.
Salawati. Waigiou.
Batanta. Gemien.
Mysol.
2. **altera**, *Rothschild & Hartert*, Nov. Zool. x.
p. 84 (1903).
Lousiade Archipelago.
British New Guinea.
Aru Is.
3. **chalybata** (*Penn.*). (p. 182.)
(Rothschild, *t. c.* p. 45; Sharpe, *t. c.* ii. pl. iv.)
[*orientalis*, Meyer, Abhandl. Mus. Dresden, vii.
no. 2, p. 52, 1898.]
New Guinea,
generally.

4. **jobiensis**, *Salvad.* (p. 184.) N.W. New Guinea
(Rothschild, *t. c.* p. 45.) (Jobi Isl.).
5. **rubiensis**, *A. B. Meyer*, *Zeitschr. ges. Orn.* ii. N.W. New Guinea
p. 374 (1885). (coasts of Geelvink
(Rothschild, *t. c.* p. 45.) Bay, Rubi, Takar,
Kafu).

XXIX. **EUCORAX**, *Sharpe*.

- (Sharpe, *Bull. B. O. C.* iv. p. xv, 1894; id.
Monogr. Parad., *Introd.* p. xv, *App.* p. xxxiii,
1898.)
Manucodia, pt., Sharpe, *Cat. B. Brit. Mus.* iii.
p. 283 (1877); Rothschild, *Tierreich*, *Parad.*
p. 44 (1898).

1. **comriei**, *Sclater*. (p. 183.) D'Entrecasteaux Is.
(Sharpe, *t. c.* ii. pl. vi.) (Fergusson Isl.).

XXX. **LYCOCORAX**, *Bp.*

- (Sharpe, *Cat. Birds Brit. Mus.* iii. p. 185, 1877;
id. *Monogr. Parad.*, *Introd.* p. xv, *App.*
p. xxxiii, 1898; Rothschild, *Tierreich*,
Parad. p. 47, 1898.)

1. **pyrrhopterus** (*Bp.*). (p. 185.) Molucca Is.
(Rothschild, *t. c.* p. 47; Sharpe, *t. c.* ii. (Halmahéra).
pl. vii.)

2. **morotensis**, *Schl.* (p. 186.) Molucca Is.
(Rothschild, *t. c.* p. 48; Sharpe, *t. c.* pl. ix.) (Morotai. Raon).

3. **obiensis**, *Bernst.* (p. 185.) Molucca Is.
(Rothschild, *t. c.* p. 48; Sharpe, *t. c.* ii. (Obi Is.).
pl. viii.)

XXXI. **PARADIGALLA**, *Lesson.*

(Sharpe, *t. c.* p. 165; Rothschild, *Tierreich*,
Parad. p. 16, 1898; Sharpe, *Monogr. Parad.*,
Introd. p. xv, App. p. xxxiv, 1898.)

1. **carunculata**, *Less.* (p. 165.) N.W. New Guinea
(Sharpe, *t. c.* ii. pl. x.; Rothschild, *t. c.* p. 16.) (Arfak Mts.).

Family XLVI. **PTILONORHYNCHIDÆ.**

(Sharpe, *Cat. B. Brit. Mus.* vi. p. 380, 1881;
Witmer Stone, *Pr. Acad. Philad.* 1891, p. 459.)

I. **MACGREGORIA**, *De Vis.*

(De Vis, *Ibis*, 1897, p. 251; Sharpe, *Monogr.*
Ptilon., Introd. p. xvi, App. p. xxxiv, 1898.)
[*Maria*, Giglioli, *Boll. Soc. Geogr. Ital.* fasc. i,
p. 26, 1897.]

1. **pulchra**, *De Vis, l. c.* S.W. New Guinea
(Sharpe, *t. c.* ii. pl. xi.; Rothschild, *t. c.* p. 16, (Mt. Scratchley).
fig. 7.)
[*Maria macgregoria*, Gigl. *t. c.* p. 26: descr.
nulla.]

II. **PAROTIA**, *Vieill.*

(Sharpe, *Cat. Birds Brit. Mus.* iii. p. 177, 1877;
id. *Monogr. Ptilon.*, Introd. p. xvii, App.
p. xxxiv, 1908; Rothschild, *Tierreich*, Parad.
p. 17, 1898.)

1. **sefilata** (*Penn.*). (p. 177.) N.W. New Guinea
(Rothschild, *t. c.* p. 17.) (Arfak Mts.).
[*serpennis*, Sharpe, *t. c.* ii. pl. xii.]

2. **lawesi**, *Ramsay*, P. Linn. Soc. N. S. Wales, x.
p. 243 (1885). S.E. New Guinea
(Owen Stanley Mts.)
(Rothschild, *t. c.* p. 18; Sharpe, *t. c.* ii. pl. xiii.)
3. **wahnesi**, *Rothschild*, On two New B. of Parad.
p. 2 (1906); id. Bull. B. O. C. xix.
p. 8 (1906). German
New Guinea.
4. **duivenbodei**, *Rothschild*, Bull. B. O. C. x.
p. 100 (1900). Dutch
New Guinea.
5. **helenæ**, *De Vis*, Ibis, 1897. p. 390; Sharpe,
t. c. App. p. xxxv; Rothschild, *t. c.*
p. 18. S.E. New Guinea
(Mt. Scratchley).
6. **carolæ**, *Meyer*, Bull. B. O. C. 1894, p. vi; id.
Abh. Mus. Dresden, v. p. 8, Taf. 2
(1895); Sharpe, *t. c.* ii. pl. xiv. N.W. New Guinea.
7. **berlepschi**, *Kleinschmidt*, Orn. MB. v. 1897,
p. 46; Rothschild, *t. c.* p. 19; Sharpe,
t. c. App. p. xxxv. N.W. New Guinea.

III. LOPHORHINA, *Vieill.*

(Sharpe, *t. c.* p. 179; id. Monogr. Ptilon., Introd.
p. xvii, App. p. xxxv, 1898; Rothschild, *t. c.*
p. 19.)

1. **superba** (*Penn.*). (p. 179.) N.W. New Guinea
(Arfak Mts.)
(Rothschild, *t. c.* p. 19; Sharpe, *t. c.* ii. pl. xv.)

2. **minor**, *Ramsay*, P. Linn. Soc. N. S. Wales, x. p. 242 (1885).
(Sharpe, *t. c. ii. pl. xvi.*)
- S. New Guinea
(Owen Stanley
Mts. to
Charles Louis
Mts.).

3. **latipennis**, *Rothschild*, Bull. B. O. C. xix. p. 92 (1907).
- German
New Guinea.

IV. **LOBOPARADISEA**, *Rothschild*.

(*Rothschild*, Bull. B. O. C. vi. p. xv, 1896;
Sharpe, Monogr. Ptilon., Introd. p. xvii,
App. p. xxxv, 1898.)

1. **sericea**, *Rothschild*, *l. c.*
(*Rothschild*, Tierreich, Parad. p. 14 (1898);
Sharpe, *t. c. ii. pl. xvii.*)
- N. coast
of Dutch
New Guinea.

V. **LORIA**, *Salvad.*

(*Salvad.* Ann. Mus. Genov. (2) xiv. p. 151, 1894;
Rothschild, Tierreich, Parad. p. 15, 1898;
Sharpe, Monogr. Ptilon., Introd. p. xvii,
App. p. xxxv, 1898.)

1. **loriæ**, *Salvad. l. c.*
(*Sharpe*, *t. c. ii. pl. xviii.*)
- Mts. of N. and
S.E. New Guinea.

VI. **PTILONORHYNCHUS**, *Kuhl.*

(*Sharpe*, Cat. Birds Brit. Mus. vi. p. 380, 1881;
id. Monogr. Ptilon., Introd. p. xvii, App.
p. xxxvi, 1898; *Rothschild*, *t. c. p. 4.*)

1. **violaceus** (*Vieill.*). (vi. p. 381.)
(*Sharpe*, *t. c. ii. pl. xix.*; *Rothschild*, *t. c. p. 4.*;
Mathews, Handl. B. Austral. p. 105, 1908.)
- E. Queensland.
E. New South
Wales. Victoria.

VII. **AMBLYORNIS**, *Elliot*.

(Sharpe, Cat. Birds Brit. Mus. vi. p. 394, 1881;
id. Monogr. Ptilon., Introd. p. xvii, App.
p. xxxvi, 1898; Bull. B. O. C. iv. p. xiv,
1894; Rothschild, Tierreich, Parad., p. 11,
1898.)

[*Xanthochlamys*, Sharpe, Bull. B. O. C. iv. p. xv,
1894; Meyer, *t. c.* p. 17.]

1. **inornatus** (*Schl.*). (p. 394.)

(Sharpe, *t. c.* p. xiv; id. *t. c.* ii. pls. xx., xxi.;
Rothschild, *t. c.* p. 12.)

[*musgravianus*, Goodwin, Ibis, 1890, p. 153;
Sharpe, *t. c.* p. xiv.

macgregoriae, De Vis, Rep. Brit. New Guinea,
1890, App. C, p. 113.]

N.W. New Guinea

(Arfak Mts.).

S.E. New Guinea

(Owen Stanley Mts.).

2. **flavifrons**, *Rothschild*, Nov. Zool. ii. p. 480
(1895); id. Nov. Zool. iii. p. 13, pl. i.
figs. 3, 4 (1896); id. Tierr., Parad.
p. 12 (1898); Sharpe, Monogr. Ptilon.
ii. pl. xx.

Dutch New Guinea

(Papuas).

3. **subalaris** (*Sharpe*, J. Linn. Soc. xvii. p. 17,
1884; id. *t. c.* pl. xxii.)
(Rothschild, *t. c.* p. 12, fig. 3.)

Mts. of British

New Guinea.

VIII. **CNEMOPHILUS**, *De Vis*.

(De Vis, Rep. Brit. New Guinea, 1888-89, App. C.
p. 115, 1890; Rothschild, Tierreich, Parad.
p. 14, 1898; Sharpe, Monogr. Ptilon., Introd.,
p. xviii, App. p. xxxvii, 1898.)

1. **macgregori**, *De Vis*, *l. c.*

(Rothschild, *t. c.* p. 14; Sharpe, *t. c.* ii.
pl. xxiii.)

S.E. New Guinea

(Owen Stanley
Mts.).

IX. PRIONODURA, De Vis.

(De Vis, Pr. Linn. Soc. N. S. Wales, vii. p. 562, 1883 ;
Sharpe, Monogr. Ptilon., Introd. p. xviii. App.
p. xxxvii, 1898 ; Rothschild, Tierreich, Parad.
p. 13, 1898 ; Mathews, Handl. B. Austral. p. 106,
1908.)

1. **newtoniana**, *De Vis, l. c.* N.E. Queensland.
(Sharpe, Monogr. Ptilon. p. xxxvii ; Rothschild,
t. c. p. 13 ; Mathews, *t. c.* p. 106.)

X. XANTHOMELUS, Bp.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 186, 1877 ;
id. Monogr. Ptilon., Introd. p. xviii, App.
p. xxxviii, 1898 ; Rothschild, Tierreich,
Parad. p. 10, 1898.)

1. **aureus** (*Linn.*). (p. 186.) N.W. New Guinea
(Sharpe, *t. c.* ii. pl. xxv. ; Rothschild, *t. c.* p. 11.) (Arfak Peninsula).

2. **ardens**, *D'Albert. & Salvad.*, Ann. Mus. Genov. S. New Guinea
xiv. p. 113 (1879). (Upper Fly River).
(Sharpe, *t. c.* ii. pl. xxvi.)

XI. SERICULUS, Swains.

(Sharpe, Cat. Birds Brit. Mus. vi. p. 395, 1881 ;
id. Monogr. Ptilon., Introd. p. xviii, App.
p. xxxvii, 1898 ; Rothschild, Tierreich, Parad.
p. 13, 1898 ; Mathews, Handl. B. Austral.
p. 106, 1908.)

1. **chrysocephalus** (*Lewin*). S.E. Queensland.
(Sharpe, Hist. Coll. Brit. Mus. ii. p. 131, 1906 ; N.E. New South
Mathews, *t. c.* p. 106.) Wales.
[*melinus* (Lath.) ; Sharpe, Cat. B. Brit. Mus.
vi. p. 395 ; Rothschild, *t. c.* p. 13 ; Sharpe,
t. c. ii. pl. xxvii.]

XII. *CHLAMYDODERA*, *Gould*.

(Sharpe, *t. c.* p. 388; id. *Monogr. Ptilon.*, Introd. p. xviii, App. p. xxxvii, 1898; Rothschild, *t. c.* p. 8; Mathews, *t. c.* p. 105.)

1. *cerviniventris*, *Gould*. (p. 393.)
 (Sharpe, *t. c.* ii. pl. xxviii. fig. 1; Rothschild, *t. c.* p. 9; Mathews, *t. c.* p. 106.)
 [*recondita*, A. B. Meyer, *Abh. Mus. Dresden*, v. No. 10 cum tab. (eggs), 1895.]
 Cape York Peninsula.
 British New Guinea.
 German New Guinea.
2. *lauterbachii*, *Reichenow*, *Orn. MB.* v. p. 24 (1897).
 (Sharpe, *t. c.* p. xxxix; Rothschild, *t. c.* p. 9.)
 German New Guinea
 (Jagei River).
3. *maculata*, *Gould*. (p. 389.)
 (Sharpe, *t. c.* ii. pl. xxviii. fig. 2; Rothschild, *t. c.* p. 9; Mathews, *t. c.* p. 107.)
 Queensland.
 New South Wales.
 Victoria.
 S. Australia.
4. *guttata*, *Gould*. (p. 390.)
 (Rothschild, *t. c.* p. 10; Mathews, *t. c.* p. 105.)
 N.W. Australia.
5. *nuchalis* (*Jard. & Selby*). (p. 391.)
 (Sharpe, *t. c.* ii. pl. xxx.; Rothschild, *t. c.* p. 10; Mathews, *t. c.* p. 105.)
 N. Territory
 of S. Australia.
 N. Australia.
6. *orientalis*, *Gould*. (p. 392.)
 (Sharpe, *t. c.* ii. pl. xxxi.; Mathews, *t. c.* p. 106.)
 [*nuchalis*, pt., Rothschild, *t. c.* p. 10.]
 N. & N.E. Australia.

XIII. **ÆLURÆDUS**, *Cab.*

(Sharpe, Cat. Birds Brit. Mus. vi. p. 382, 1881 ; id.
Monogr. Ptilon., Introd. p. xix, App. p. xxxix,
1898 ; Rothschild, Tierreich, Parad. p. 4,
1898 ; Mathews, Handl. B. Austral. p. 105,
1908.)

1. **viridis** (*Lath.*). (p. 385.)
(Sharpe, *t. c.* ii. pl. xxxvi.; Rothschild, *t. c.*
p. 5 ; Mathews, *t. c.* p. 105.)
S.E. Queensland.
E. New South Wales.
2. **maculosus**, *Ramsay*. (p. 385.)
(Sharpe, *t. c.* ii. pl. xxxv.; Rothschild, *t. c.* p. 5;
Mathews, *t. c.* p. 105.)
N.E. Queensland.
3. **stonei**, *Sharpe*. (p. 387.)
(Sharpe, *t. c.* ii. pl. xxxix.; Rothschild, *t. c.*
p. 6.)
British
New Guinea.
4. **buccoides** (*Temm.*). (p. 386.)
(Sharpe, *t. c.* ii. pl. xxxvii.; Rothschild, *t. c.*
p. 6.)
Dutch New Guinea.
Upper Fly River.
Salawati.
Waigiou.
Batanta.
5. **geislerorum**, *A. B. Meyer*, *Abh. Mus. Dresden*,
1891, p. 12.
(Sharpe, *t. c.* ii. pl. xxxviii.; Rothschild, *t. c.*
p. 6.)
N. coast of New
Guinea from
Valekenauer Bay,
through German
New Guinea to
Collingwood Bay.
6. **melanotis** (*Gray*). (p. 383.)
(Sharpe, *t. c.* ii. pl. xxxii.; Rothschild, *t. c.*
p. 7.)
Aru Is.

7. **melanocephalus** (*Ramsay*, Proc. Linn. Soc. N. S. W. viii. p. 25, 1882); Sharpe, Mts. of S.E. and C. New Guinea.
t. c. ii. pl. xxxiv.
 (Rothschild, *t. c.* p. 7.)

8. **arfakianus**, *A. B. Meyer*. (p. 384.) N.W. New Guinea.
 (Sharpe, *t. c.* ii. pl. xxxiii.; Rothschild, *t. c.* ? Jobi Isl.
 p. 7.)
 [*johiensis*, Rothschild, Bull. B. O. C. iv. p. xxvi
 (1895).]

XIV. **SCENOPÆETES**, *Coues*.

(Sharpe, Cat. Birds Brit. Mus. vi. p. 394, 1881;
 id. Monogr. Ptilon., Introd. p. xix, App. p. xl,
 1898; Rothschild, Tierreich, Parad. p. 8,
 1898; Mathews, Haudl. B. Austral. p. 105,
 1908.)

1. **dentirostris** (*Ramsay*). (p. 394.) N.E. Queensland.
 (Sharpe, *t. c.* ii. pl. xl; Rothschild, *t. c.* p. 8;
 Mathews, *t. c.* p. 105.)

Family XLVII. **CORVIDÆ.**

(Sharpe, Cat. Birds Brit. Mus. iii. p. 4, 1877; Witmer Stone, Pr. Acad. Philad. 1891, pp. 441-447; Reichenow, Vög. Afrikas, ii. p. 631, 1903; Hartert, Vög. paläarkt. Fauna, i. p. 1, 1903; Rothschild & Hartert, Nov. Zool. x. pp. 89-92, 1903; Ridgway, Birds N. & M. Amer. iii. p. 252, 1904; Shelley, B. Africa, v. p. 133, 1906.)

I. TRYPANOCORAX, *Sundev.*

(Sharpe, *t. c.* p. 8.)

[*Corvus*, pt., Hartert, *t. c.* p. 1.]

1. frugilegus (*Linn.*). (p. 9.)

(Oates, Faun. Brit. Ind., Birds, i. p. 18, 1889; Hartert, *t. c.* p. 13.)

[*corone*, Linn.; Kleinschm. Orn. MB. xi. p. 92 (1903).]

Europe generally.
Mediterranean countries.
Egypt, Palestine
(*winter*).

2. tschusii, *Hartert*, Vög. paläarkt. Fauna, i. p. 14 (1903).

N. Persia.
Turkestan.
S.W. Siberia (R. Irtysch).
Afghanistan.
Kashmir.
N.W. India (*winter*).

3. pastinator (*Gould*). (p. 10.)

(Hartert, *t. c.* p. 14.)

E. Siberia.
Japan, Korea.
China, W. to Kansu,
Formosa (*winter*).

II. **HETEROCORAX**, *Sharpe*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 11, 1877.

Reichenow, Vög. Afrikas, ii. p. 637, 1903.)

[*Corvus*, pt., Shelley, B. Africa, v. p. 140 (1906).]1. **capensis** (*Licht.*). (p. 12.)(Reichenow, *t. c.* p. 637; Shelley, *t. c.* p. 152.)

S. Africa

(Cape Colony to
Rhodesia and
Benguela).2. **minor** (*Heugl.*). (p. 12, pt.)(Reichenow, *t. c.* p. 638.)[*capensis*, pt., Shelley, *t. c.* p. 152.]

E. & N.E. Africa

(Abyssinia to
German E. Africa).III. **Palaeocorax**, *H. O. Forbes*.

(Forbes, Bull. B. O. C. i. p. xxi, 1892.)

1. **moriorum**, *Forbes, l. c.*

Chatham Is.

[*Extinct.*]IV. **CORVUS**, *Linn.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 13, 1877;

Oates, Faun. Brit. Ind., Birds, i. p. 12, 1889;

Hartert, Vög. paläarkt. Fauna, i. p. 2, 1903;

Reichenow, Vög. Afrikas, ii. p. 632, 1903;

Ridgway, Birds N. & M. Amer. iii. p. 256, 1904;

Shelley, B. Africa, v. p. 140, 1906.

[*Corone*, Kaup; Sharpe, Cat. Birds Brit. Mus.
iii. p. 30 (1877) *.]1. **corax**, *Linn.* (p. 14.)(Reichenow, *t. c.* p. 632; Hartert, *t. c.* p. 2.)

N. & C. Europe.

* The relative proportions of the wing-feathers, on which I depended for the separation of the Crows from the Ravens, seem not to be constant in all species, and the genera have not been separated by recent observers.

2. **leucophæus**, *Vieill.* (p. 14, pt.) Faeroe Isles.
[*carius*, Brünn.; Hartert, *t. c.* p. 4.]

3. **islandicus**, *Hantzsch*, Orn. MB. xiv. p. 130 Iceland.
(1906).

4. **tibetanus**, *Hodgs.* (p. 14, pt.) Himalaya Mts.
(Hartert, *t. c.* p. 4.)
[*corax*, pt., Oates, *t. c.* p. 14.]

5. **sibiricus**, *Tacz.*, Faun. Sibir. Orient. i. p. 526 E. Siberia
(1891). to Ussuri Land.
(Hartert, *t. c.* p. 4.)

6. **ussurianus**, *Tacz. t. c.* p. 527. S. Manchuria.
(Hartert, *t. c.* p. 4.)

7. **kamtschaticus**, *Dybowski*, Bull. Soc. Zool. Kamtschatka.
France, 1883, p. 362.
(Hartert, *t. c.* p. 5.)

8. **beringianus**, *Dybowski, t. c.* p. 363. Commander Is.
(Hartert, *t. c.* p. 5.)

9. **hispanus**, *Hartert & Kleinschm.*, Nov. Zool. Spain.
1901, p. 45.
(Hartert, *t. c.* p. 5, fig. 2.)

10. **sardus**, *Kleinschm.*, Orn. MB. 1903, p. 92. Sardinia.
(Hartert, *t. c.* p. 6.)

11. **canariensis**, *Hartert & Kleinschm.*, Nov. Zool. 1901, p. 45.
(Hartert, *t. c.* p. 6) W. Canary Is.
12. **tingitanus**, *Irbys*.
(Hartert, *t. c.* p. 6, fig. 3.) N.W. Africa (Mts. of
[*Leptonyx*, Peale (p. 19). Tunisia, Algeria,
Cf. Hartert, *t. c.* p. 6, note. Morocco, Mogador).
Giglioli, *Avicula*, i. p. 4 (1897).] Italy. Sardinia.
13. **krausei**, *Zedlitz*, Orn. MB. xvi. p. 178 (1908). Sinai Peninsula.
14. **lawrencei**, *Hume*. (p. 15, note.) N. Palestine
(Hartert, *t. c.* p. 7.) to E. Persia,
[*corax*, pt., Oates, *t. c.* p. 14.] Baluchistan,
Sind, N.W. India.
15. **umbrinus**, *Sunder*. (p. 17.) Cape Verde Is.
(Oates, *t. c.* p. 15; Reichenow, *t. c.* p. 633; Sahara (Tunis
Shelley, *t. c.* p. 149; Hartert, *t. c.* p. 8.) to Egypt).
[? *ruficollis*, Less. (p. 17, note.)] S. to Equatorial Africa
(Kavirondo and Barawa),
Sokotra. Arabia.
S. Palestine to E. Persia,
Baluchistan, and Sind.
16. **edithæ**, *Lort Phillips*, Bull. B. O. C. iv. p. xxxvi Somali Land to
(1895); Ogilvie-Grant, *Ibis*, 1901, Lake Rudolf.
p. 283; Reichenow, *t. c.* p. 633;
Shelley, *t. c.* p. 151.
17. **principalis**, *Ridgway*, Man. N. Amer. B. 1887, Arctic America.
p. 361; id. *Birds N. & M. Amer.* iii. S. to E. Canada
p. 259 (1904). (p. 14, pt.; p. 15, and Eastern
note.) United States
(winter).

18. **sinuatus**, *Wagler*. (p. 14, pt.)
(*Ridgway, t. c. p. 262.*)
Western United States.
S. over Mexican Plateau
to Mts. of Mexico
and Guatemala
and pine-region
of N. Honduras.
19. **clarionensis**, *Rothschild & Hartert*, *Nov. Zool.*
ix. p. 381 (1902).
Is. of Southern
California.
Revillagegido Is.
20. **cryptoleucus**, *Couch*. (p. 15, note.)
(*Ridgway, t. c. p. 265.*)
Great Plains
of N. America
(S.E. Wyoming
and W. Nebraska,
S. to C. Mexico,
W. to New Mexico
and Arizona
to S. California).
21. **coronoides**, *Vig. & Horsf.* (p. 20.)
(*Mathews, Handl. B. Austral. p. 107, 1908.*)
Australia, generally.
Tasmania.
22. **bennetti**, *North*, *Vict. Nat.* xvii. p. 170 (1901);
Mathews, t. c. p. 107 (1908).
W. New South Wales.
Victoria.
S. & W. Australia.
23. **australis**, *Gould*. (p. 37.)
(*Mathews, t. c. p. 107, 1908.*)
Australia generally.
Tasmania.
24. **macrorhynchus**, *Wagler*. (p. 38.)
levaillanti, *Less.* (p. 39.)
culminatus, *Sykes*. (p. 20.)
India and Ceylon.
Burmese Countries
to the Malayan
Peninsula and
the Sunda Is.

25. **osai**, *Ogowa*, Annot. Zool. Japan, v. p. 196 (1905). Liu Kiu Is.
26. **japonensis**, *Bp.* (p. 41.) Japan. Corea.
(*Hartert*, *t. c.* p. 12) N.E. China.
[*Cf.* *Pryer*, Tr. As. Soc. Japan, 1885, pp. 110– E. Siberia
113, pls. 1, 2; *Giglioli & Salvadori*, P. Z. S. (Ussuri Land).
1887, pp. 583, 605.]
27. **compiler**, *Richmond*, P. U.S. Nat. Mus. Sumatra and
xxvi. p. 518 (1903). Borneo.
[*nom. emend. pro C. tenuirostris*, *Moore* (*nec*
C. L. Brehm).]
28. **hassi**, *Reichenow*, Orn. MB. 1907, p. 51. China
(*Tsingtau*).
29. **validissimus** (*Schlegel*). (p. 42.) Molucca Is.
(*Batchian*.
Halmahéra).
30. **philippinus**, *Bp.* (p. 42.) Philippine Is.
(*McGregor & Worcester*, *Handl. B. Philipp. Is.*
p. 110, 1906.)
31. **enca** (*Horsf.*). (p. 43.) Sunda Is.
(*Meyer & Wiglesw.* B. Celebes, ii. p. 580, 1898.) (Java, Sumatra,
Borneo).
Celebes.
Sula Is.
32. **latirostris**, *Hartert*, Nov. Zool. viii. p. 173 Tenimber Is.
(1901).

33. **tropicus**, *Bloxam*.
(Fig., Wilson & Evans, *Aves Hawaienses*, p. 1,
pl. i., 1892.)
[*lawaiensis*, Peale (p. 13, note).]
Hawaiian Is.
34. **samarensis**, *Steere*, List Birds & Mamm. Phil-
ippine Is. p. 23 (1890); McGregor
& Worcester, Handl. B. Philipp. Is.
p. 110 (1906).
Philippine Is.
(Samar).
35. **pusillus**, *Tweedd.*, P. Z. S. 1878, p. 622;
McGregor & Worcester, Handl. B.
Philipp. Is. p. 110 (1906).
Philippine Is,
(Palawan, Balabac,
Calamianes, Mindoro).
36. **orru**, *Bp.* (p. 44.)
Molucca Is.
(Ternate, Morotai,
Kaioa Is.).
Papuan Is.
(New Guinea,
Salawati, Waigiou).
37. **insularis**, *Heinroth*, J. f. O. 1903, p. 69.
[*Cf.* Rothsch. & Hartert, Nov. Zool. x. p. 96
(1903).]
Bismarck Archipelago.
38. **violaceus**, *Bp.* (p. 45.)
Molucca Is.
(Ceram).
39. **kubaryi**, *Reichenow*, J. f. O. 1885, p. 110;
Wiglesw. *Aves Polyn.* p. 46 (1892);
Hartert, Nov. Zool. v. p. 59 (1898).
? Marianne Is.
Pelew Is.
40. **annectens**, *Brüggem.*, Abh. Ver. Bremen, v.
p. 74 (1877); Meyer & Wiglesw. B.
Celebes, ii. p. 583 (1898).
Celebes.

41. **fallax**, *Brüggem. t. c. p. 76* (1877). ? Celebes.
 [? *orru*, Meyer & Wieglesw. *l. c. p. 583.*]
42. **modestus**, *Brüggem. t. c. p. 77.* ? Celebes.
 [? *violaceus*, Meyer & Wieglesw. *l. c. p. 583.*]
43. **florensis**, *Büttik. in Max Weber's Reis. Nederl. Ind. p. 304* (1894). Flores.
44. **torquatus**, *Less. (p. 21.)* China.
45. **scapulatus**, *Daud. (p. 22.)* Tropical Africa.
 generally.
 Madagascar.
46. **cornix**, *Linn. (p. 31.)* Europe generally.
 (Hartert, *t. c. p. 9.*)
47. **valachus**, *Tschusi, Orn. JB. xv. p. 121* (1903). Roumania.
 (Hartert, *t. c. p. 9, pt.*) Servia.
 [*balkanicus*, Usakov, Psov, i ruz. Ochota Moscow, xi. p. 152.]
 [Cf. Tschusi, Orn. MB. 1907, p. 11.]
48. **sardonius**, *Kleinschmidt, Orn. MB. xi. p. 92* Sardinia.
 (1903). (p. 31, note.) Corsica.
 (Hartert, *t. c. p. 10.*)
49. **pallescens**, *Madarász, Orn. MB. xii. p. 28* Cyprus.
 (1904).

50. **sharpei**, *Oates*, Faun. Brit. Ind., Birds, i. p. 20 (1889).
(Hartert, *t. c.* p. 10.)
[*capellanus* (*nec* Sclater), pt. (p. 32).]
Siberia.
Turkestan.
Afghanistan.
(N.W. India,
winter.)
51. **capellanus**, *Scl.* (p. 32.)
(Hartert, *t. c.* p. 11.)
Mesopotamia.
S. Persia.
52. **corone**, *Linn.* (p. 36.)
(Hartert, *t. c.* p. 11.)
Western & Central
Europe.
Mediterranean Countries
(winter).
53. **orientalis**, *Eversm.* (p. 37, note.)
(Hartert, *t. c.* p. 12.)
[*Cf.* Stejneger, P. U.S. Nat. Mus. 1887,
p. 368.]
E. Siberia
(Yenesei River
to Pacific).
Kamtchatka.
Mongolia to
N. China and
Japan.
Turkestan and
N. India (*occ.*).
54. **caurinus**, *Baird.* (p. 36.)
(Ridgway, *t. c.* pp. 272, 746.)
N.W. America
(N.W. Washington
to Kadiak Island
and Alaska).
55. **ossifragus**, *Wilson.* (p. 29.)
(Ridgway, *t. c.* pp. 273, 746.)
Atlantic and
Gulf Coast districts
from Lower Hudson
Valley to Florida.
56. **splendens**, *Vieill.* (p. 33.)
(Oates, *t. c.* p. 20.)
Indian Peninsula.
Ceylon.

57. **maledivicus**, *Reichenow*, Deutsch. Tief-See Exped., Vög. p. 356 (1904). S. Maldive Is.
58. **prolegatus**, *Madarász*, Orn. MB. xii. p. 195 (1904). Ceylon.
59. **insolens**, *Hume*. (p. 34.) Burmese Provinces.
(Oates, *t. c.* p. 21.) Siam. Cochin China.
60. **brachyrhynchus**, *C. L. Brehm*. Temperate E. North
(Richmond, P. Biol. Soc. Washington, xvi. America, southward
p. 125, 1903.) (except Florida),
(*C. b. brachyrhynchus*, Ridgway, Birds N. & M. W. to Lower Anderson
Amer. iii. p. 746, 1904.) River.
[*americanus*, Audub. (p. 34.)
(Ridgway, *t. c.* pp. 267, 746, 1904.)]
61. **pascuus**, *Coues*. Peninsula of
(Ridgway, *t. c.* pp. 269, 746.) Florida.
[*Corone floridana*, Sharpe, Cat. Birds Brit. Mus.
iii. p. 35, note.]
62. **hesperis**, *Ridgway*, Man. N. Amer. B. 1887, W. N. America,
p. 362; id. Birds N. & M. Amer. iii. S. to S.W. Texas,
pp. 270, 746. New Mexico,
and S. Arizona.
63. **mexicanus**, *Gm.* (p. 36.) Mexico generally.
(Ridgway, *t. c.* pp. 275, 746.) Sonora to Tepic
and Colima.

61. *shufeldti*, nom. emend. S.W. Oregon
 [annectens, Shufeldt (nec Brüggeman, 1877),
 J. Acad. Philad. ix. p. 419 (1892).] (Pliocene).

.

65. *prætorax*, Déperet, C. R. exiv. p. 690 (1892). France
 (Pliocene).

66. *pliocornus*, Portis; Regalia, Palæontogr. Ital. Italy
 viii. tav. xxvii. fig. 1 (1902). (Pliocene.)

V. CORVULTUR, Less.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 24, 1877;
 Reichenow, Vög. Afrikas, ii. p. 639, 1903;
 Shelley, B. Africa, v. p. 134, 1906.)

1. *albicollis* (Lath.). (p. 24.) S. & E. Africa
 (Reichenow, t. c. p. 640; Shelley, t. c. p. 134.) to Victoria Nyanza
 and Mount Kenia.
2. *crassirostris* (Rüpp.). (p. 25.) N.E. Africa
 (Reichenow, t. c. p. 641; Shelley, t. c. p. 138.) (Abyssinia to
 White Nile).

VI. COLÆUS, Kaup.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 25, 1877;
 Hartert, Vög. paläarkt. Fauna, i. p. 15, 1903.)

1. *monedula* (Linn.). (p. 26.) N. & N.E. Europe
 (Hartert, t. c. p. 15.) (Scandinavia to
 63½° N. Lat.).
2. *spermologus* (Vieill.). (p. 26, pt.) W. & S.W. Europe.
 (Hartert, t. c. p. 16.)

3. **collaris** (*Drummond*). (p. 27.)
(Hartert, *t. c.* p. 17.)
E. & S.E. Europe.
Central Asia.
N.W. India.
Tibet.
4. **neglectus** (*Schl.*). (p. 28.)
(Hartert, *t. c.* p. 18.)
E. Siberia.
N. China.
Japan.
5. **dauuricus** (*Poll.*). (p. 28.)
(Hartert, *t. c.* p. 18.)
C. & E. Siberia. Korea.
Manchuria to
Kansu and E. Tibet.
N. China. Japan.
Formosa.
6. **major**, *Bianchi*, Ann. Mus. St. Pétersb. viii.
p. 11 (1903).
E. Tibet.
7. **khamensis**, *Bianchi*, Bull. B. O. C. xvi. p. 68
(1906).
S.E. Tibet
(Kham).

VII. RHINOCORAX, *Sharpe*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 45, 1877 ;

Reichenow, Vög. Afrikas, ii. p. 638, 1903.)

Corvus, pt., Hartert, Vög. paläarkt. Fauna, i. p. 8

(1903) ; Shelley, B. Africa, v. p. 140 (1906) ;

et auct. antiq.

1. **affinis** (*Rüpp.*). (p. 46.)
(Reichenow, *t. c.* p. 639 ; Shelley, *t. c.* p. 140 ;
Hartert, *t. c.* p. 8.)
Palestine to
C. and S. Egypt.
Nubia, Kordofan,
Abyssinia and
Somali Land.
S. Arabia.
Equatorial Africa
(Kavirondo).

VIII. **GAZZOLA**, *Bp.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 47, 1877;
Meyer & Wieglesw. B. Celebes, ii. p. 583, 1898.)

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| 1. typica , <i>Bp.</i> (p. 47.)
(Meyer & Wieglesw. <i>l. c.</i> p. 584.) | Celebes.
Tukang-Besi Is. |
| 2. unicolor , <i>Rothschild & Hartert</i> , Bull. B. O. C.
xi. p. 29 (1900). | Sula Is.
(Banggai). |

IX. **MICROCORAX**, *Sharpe*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 48, 1877.)
Corvus, pt., Ridgway, Birds N. & M. Amer. iii.
p. 256 (1904)*.

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|--|--------------------------------|
| 1. palmarum (<i>Wülfen</i>).
<i>solitarius</i> , Wülfen. (p. 49.)
(Ridgway, <i>l. c.</i> p. 275.) | Greater Antilles
(Haiti). |
| 2. minutus (<i>Gundl.</i>). (p. 29, note.)
(Ridgway, <i>l. c.</i> p. 276.) | Greater Antilles
(Cuba). |
| 3. jamaicensis (<i>Gm.</i>). (p. 48.)
(Ridgway, <i>l. c.</i> p. 277.) | Greater Antilles
(Jamaica). |

* Mr. Ridgway (*l. c.*) admits the existence of the characters of my genus *Microcorax* for three species of West Indian Crows, but finds that *C. solitarius* and *C. minutus* are intermediate as regards their characters, and thus *Microcorax* cannot be separated from *Corvus*.

4. **nasicus** (*Temm.*). (p. 49.)
(*Ridgway, t. c.* pp. 278, 746.) Greater Antilles
(Cuba).
5. **leucognaphalus** (*Daud.*). (p. 49.)
(*Ridgway, t. c.* pp. 278, 746.) Greater Antilles
(Porto Rico).
6. **erythrophthalmus** (*Wülfenb.*). (p. 49, pt.)
(*Ridgway, t. c.* pp. 279, 746; *Christy, Ibis*,
1897, p. 327.) Greater Antilles
(Haiti).

X. **PHYSOCORAX**, *Bp.*

(*Sharpe, Cat. Birds Brit. Mus.* iii. p. 50, 1877.)

1. **moneduloides** (*Less.*). (p. 50, pl. i.) New Caledonia.
(*Wiglesw. Abh. Mus. Dresd.* 1892, no. 6, p. 46.)

XI. **GYMNOCORAX**, *Sunder.*

(*Sharpe, t. c.* p. 50; *Salvad. Orn. Papuasias*, ii.
p. 490, 1881.)

1. **senex** (*Less.*). (p. 50.) New Guinea.
(*Salvad. t. c.* p. 490.) Salawati.

XII. **MACROCORAX**, *Sharpe.*

(*Sharpe, t. c.* p. 51; *Salvad. t. c.* p. 488.)

1. **fuscicapillus** (*Gray*). (p. 51.)
(*Salvad. t. c.*; *id. Agg. Orn. Papuasias*, ii. p. 146,
1890.) Aru Is.
Waigiou.
Gemien.

2. **woodfordi**, *Ogilvie-Grant*, P. Z. S. 1887, p. 332. Solomon Is.
(Guadalcanar).

3. **vegetus**, *Tristram*, Ibis. 1894, p. 30. Solomon Is.
(Bogotu).

XIII. NUCIFRAGA, *Brisson*.

(Sharpe, *t. c.* p. 52; Hartert, Vög. paläarkt.
Fauna, i. p. 25, 1903; Ridgway, Birds N. & M.
Amer. iii. p. 280, 1904; Tschusi, Verh. z.-b.
Wien, 1888, pp. 407-506, pl. xi.)
[*Cf.* R. Blasius, Ornith., 1886, pp. 437-550,
pls. i.-iii.]

1. **caryocatactes** (*Linn.*). (p. 53, pt.) N. & C. Europe.
(Hartert, *t. c.* p. 25, fig. 8.)
[*relieta*, Reichenow, J. f. O. 1889, p. 288;
Hartert, Nov. Zool. vii. p. 626 (1900).]

2. **macrorhynchus**, *Brehm*. (p. 53, pt.) Siberia. Korea.
(Hartert, *t. c.* p. 26, fig. 9.) W. Europe (occ. *wintery*).
[*leptorhynchus*, Blasius, Ornith., ii. p. 536 (1886);
cf. Hartert, *t. c.*]

3. **japonica**, *Hartert*, Nov. Zool. iv. p. 134 (1897); Japan.
id. Vög. paläarkt. Fauna, i. p. 27. Kurile Is.
(p. 54, pt.)

4. **kamtchatkensis**, *Barrett-Hamilton*, Bull. Kamtchatka.
B. O. C. vii. p. xlvi (1898).

5. **rothschildi**, *Hartert*, Vög. paläarkt. Fauna, i. Mts. of
p. 27 (1903). Central Turkestan.

6. **hemispila**, *Vig.* (p. 54.) Himalaya Mts.
(Hartert, *t. c.* p. 28.)
7. **multipunctata**, *Gould.* (p. 55.) N.W. Himalayas.
(Hartert, *t. c.* p. 28.) Kashmir.
8. **columbiana** (*Wils.*). (p. 56.) Western N. America.
(Ridgway, *Birds N. & M. Amer.* iii.
pp. 281, 746.)

XIV. **PICA**, *Brisson.*

(Sharpe, *Cat. Birds Brit. Mus.* iii. p. 62, 1877;
Hartert, *Vög. paläarkt. Fauna*, i. p. 19, 1903;
Ridgway, *Birds N. & M. Amer.* iii. p. 286,
1904.)
[*Cf.* Diederich, *Ornis*, v. p. 280, 1889.]

1. **pica** (*Linn.*). (p. 62.) Europe generally.
[*Pica pica pica* (Linn.), Hartert, *t. c.* p. 19.] Mediterranean Countries
(except Spain and
Portugal). E. to Ural
Mts., Asia Minor,
to Transcaspia and
Persia.
2. **melanonota** (*Brehm.*). (p. 62, pt.) Spain and Portugal,
[*P. p. melanotos* (Br.), Hartert, *t. c.* p. 21.] S. of the Pyrenees.
3. **bactriana**, *Bp.* (p. 62, pt.) Ural Mts.
[*leucoptera*, Gould (p. 66).] Siberia and
kamtchatica, Stejneger, *P. Biol. Soc.*
Washington, ii. p. 97 (1884). Kamtchatka.
[*Cf.* Lönnb. *Arkiv. Zool.* ii. p. 21 (1905).] E. Persia to
Turkestan and
Baluchistan.

4. **hudsonia** (*Sabine*). (p. 62, pt.).
 [*P. p. hudsonia*, Ridgway, *t. c.* p. 287.
P. p. hudsonius, Hartert, *t. c.* p. 21.]
 W. North America.
 (California to
 N.W. Alaska,
 S. to Arizona,
 New Mexico,
 and W. Texas.)
 E. N. America (*occ.*).

5. **sericea**. *Gould*. (p. 62, pt.).
 [*P. p. sericea*, Hartert, *t. c.* p. 22.]
 Korea. S.E. Japan.
 China. Formosa.
 Hainan.
 Upper Burma.

6. **mauritanica**, *Malh.* (p. 66.)
 [*P. p. mauritanica*, Hartert, *t. c.* p. 22.]
 N.W. Africa
 (Morocco,
 Algeria, Tunis).

7. **bottanensis**, *Deless.* (p. 62, pt.)
 [*P. p. bottanensis*, Hartert, *t. c.* p. 22.]
 E. Himalayas
 (Sikkim to
 Bhutan).
 E. Tibet to
 Kansu.

8. **nuttalli** (*Audub.*). (p. 66.)
 (Ridgway, *t. c.* p. 291.)
 [*P. p. nuttalli*, Hartert, *t. c.* p. 22.]
 California.

XV. **CYANOPOLIUS**, *Bp.* 1849.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 67, 1877.)
Cyanopica, *Bp.* 1850; Hartert, Vög. palaäarkt.
 Fauna, i. p. 23 (1903).

1. **cyanus** (*Pall.*). (p. 68.)
 [*C. c. cyanus*, Hartert, *t. c.* p. 23.]
 E. Siberia.
 Korea.
 S. Japanese Is.

2. **japonicus** (*Perrot*, Orn. M.B. xiii. p. 26, 1905). Japan
(Nippon).
3. **swinhoei** (*Hartert*, *t. c.* p. 24.) (p. 68, pt.) China.
4. **cooki** (*Bp.*). (p. 69.) C. & S. Spain.
[*C. c. cooki*, *Hartert*, *t. c.* p. 24.] Portugal

XVI. UROCISSA, *Cab.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 69, 1877 ;
Oates, Faun. Brit. Ind., Birds, i. p. 25, 1889.)

1. **occipitalis** (*Blyth*). (p. 70.) Himalayas
(Oates, *t. c.* p. 26.) (Sutlej valley
[*maguirostris* (*Blyth*). (p. 71.)] to Nepal).
Naga Hills.
Burmese Provinces.
Siam.
2. **erythrorhyncha** (*Gm.*). (p. 71.) China.
3. **flavirostris** (*Blyth*). (p. 72.) Himalayas
(Oates, *t. c.* p. 27.) (Ladak and Hazára
to Bhutan).
4. **sharpei**, *Parrot*, Zool. Jahrb. xiv. p. 70 (1907). India.
5. **cærulea** (*Gould*). (p. 74.) Formosa.
6. **whiteheadi**, *Ogilvie-Grant*, Bull. B. O. C. Hainan.
x. p. xviii (1899).

XVII. CRYPTORHINA, Wagler.

(Sharpe, *t. c.* p. 74; Reichenow, *Vög. Afrikas*,
ii. p. 642, 1903; Shelley, *B. Africa*, v. p. 161,
1906.)

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| 1. afra (<i>Linn.</i>). (p. 75.)
(Reichenow, <i>t. c.</i> p. 642; Shelley, <i>t. c.</i> p. 161.) | W. Africa
(Senegal to
Gold Coast).
N.E. Africa
(Abyssinia to
White Nile). |
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XVIII. DENDROCITTA, Gould.

(Sharpe, *t. c.* p. 75; Oates, *Faun. Brit. Ind.*,
Birds, i. p. 30, 1889.)

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|---|---|
| 1. rufa (<i>Scop.</i>). (p. 76.)
(Oates, <i>t. c.</i> p. 30.) | Indian Peninsula and
Burmese Provinces. |
| 2. frontalis , <i>McClell.</i> (p. 78.)
(Oates, <i>t. c.</i> p. 33.) | Himalayas
(Nepal to Assam). |
| 3. leucogaster , <i>Gould.</i> (p. 79.)
(Oates, <i>t. c.</i> p. 31.) | Southern India
(chiefly along
Western Coast). |
| 4. himalayensis (<i>Blyth</i>). (p. 79.)
(Oates, <i>t. c.</i> p. 32.) | Indian Peninsula and
Burmese Provinces. |
| 5. formosæ , <i>Swinh.</i> (p. 80.) | Formosa. |

6. **sinensis** (*Lath.*). (p. 81.) China.
7. **occipitalis** (*Müll.*). (p. 81. pl. iii.) Sumatra.
8. **cinerascens**, *Sharpe*, *Ibis*, 1879, p. 250, pl. viii. N.W. Borneo
(Kina Balu Mt.).
9. **bayleyi**, *Tytler*. (p. 82.) Andaman Is.
(Oates, *t. c.* p. 34.)

XIX. **CRYPsirhina**, *Vieill.*

(*Sharpe*, *Cat. Birds Brit. Mus.* iii. p. 83, 1877;
Oates, *Faun. Brit. Ind.*, *Birds*, i. p. 34, 1889.)

1. **varians** (*Lath.*). (p. 83.) Burmese Provinces.
(Oates, *t. c.* p. 35.) Siam. Cochin China.
Sumatra. Java.
2. **cucullata**, *Jerdon*. (p. 84.) Burmese Provinces.
(Oates, *t. c.* p. 35.)

XX. **CISSA**, *Boie*.

(*Sharpe*, *t. c.* p. 84; *Oates*, *Faun. Brit. Ind.*,
Birds, i. p. 28, 1889.)

1. **chinensis** (*Bodd.*). (p. 85.) Himalayas
(Jumna Valley
to Bhutan
and Assam).
Burmese Provinces.

2. **minor**, *Cab.* (p. 86.) Sumatra.

3. **hypoleuca**, *Salvadori & Giglioli*, Atti Accad. Torino, **xx**, p. 427 (1885). Cochin China.

4. **jefferyi**, *Sharpe*, Ibis, 1888, p. 383; id. Ibis, 1889, pl. iv. N.W. Borneo
(Kina Balu Mt.).

5. **gabrielæ**, *Ogilvie-Grant*, Bull. B. O. C. xix, p. 12 (1906). Mts. of Annam.

6. **robinsoni**, *Ogilvie-Grant*, Bull. B. O. C. xix, p. 9 (1906). Mts. of Malay
Peninsula.

7. **thalassina** (*Temm.*). (p. 86.) Java.

8. **katsumatæ**, *Rothschild*, Bull. B. O. C. xiv, p. 9 (1903). Hainan.

9. **ornata** (*Wagler*). (p. 87.) Ceylon.
(Oates, *t. c.* p. 29.)

XXI. **CALOCITTA**, *Gray*.

(Sharpe, *t. c.* p. 88; Salvin & Godman, Biol. Centr.-Amer., Aves, i. p. 507, 1887; Ridgway, Birds N. & M. Amer. iii. p. 292. 1904).

1. **formosa** (*Swains.*). (p. 88.) S.W. Mexico
(Colima. Puebla to Oaxaca).

2. **azurea**, *Nelson, Auk*, xiv. p. 55 (1897).
(*Ridgway, t. c.* p. 296.) S. Mexico (Chiapas).
Guatemala to
S. Costa Rica.
? Honduras.
3. **colliei** (*Vigors*). (p. 89.) W. Mexico
(*Ridgway, t. c.* pp. 294, 747.) (N. to S. Sonora and
W. Chihuahua.
S. to Jalisco.
E. to Guanajuato
and Durango).

XXII. **PLATYSMURUS**, *Reichenb.*

(Sharpe, *Cat. Birds Brit. Mus.* iii. p. 90, 1877;
Oates, *Faun. Brit. Ind., Birds*, i. p. 36, 1889).

1. **leucopterus** (*Temm.*). (p. 90.) Southern Burma.
(Oates, *t. c.* p. 37.) Malay Peninsula.
Sumatra.
2. **aterrimus** (*Temm.*). (p. 91.) Borneo.
3. **schlegeli**, *Pelz. Verh. z.-b. Ges. Wien.* xxix. Sumatra.
p. 529 (1880).

XXIII. **TEMNURUS**, *Lesson.*

(Sharpe, *t. c.* p. 91.)

1. **temnurus** (*Temm.*). Cochinchina.
[*truncatus*, *Less.* (p. 91).]
2. **nigra** (*Sydn.*, *Bull. B. O. C.* i. p. vi, 1892); Hainan.
Sharpe, *t. c.* p. xi.
[*oustaleti*, *Hartlaub, Abh. Ver. Bremen*, xvi.
p. 249.]

XXIV. **GARRULUS**, *Brisson*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 91, 1877 ;
Oates, Faun. Brit. Ind., Birds, i. p. 37, 1889 ;
Hartert, Vög. palaäarkt. Fauna, i. p. 28, 1903.)

1. **glandarius** (*Linn.*). (p. 93.) Europe generally
(Hartert, *t. c.* p. 29.) S. from 63° N. lat.
to the Ural Mts, and
Valley of the Volga.
S. to the Mediter-
ranean Countries.
2. **rufitergum**, *Hartert, t. c.* p. 30. (p. 93, pt.) British Islands.
3. **kleinschmidtii**, *Hartert, t. c.* p. 30. (p. 93, pt.) S. Spain.
4. **ichnusæ**, *Kleinschmidt*, Orn. MB. xi. p. 92 (1903). Sardinia.
(Hartert, *t. c.* p. 30.)
[*sardus*, *Tschusi*, Orn. JB. 1903, p. 140.]
5. **glaszneri**, *Madarász*, Orn. MB. 1902, p. 163. Cyprus.
(Hartert, *t. c.* p. 31.)
6. **hyrcanus**, *Blanford*. (p. 94.) N. Persia.
(Hartert, *t. c.* p. 31.)
7. **caspius**, *Seebohm*, Ibis, 1883, p. 8. Lenkoran.
(Hartert, *t. c.* p. 31.)
8. **minor**, *Verr.* (p. 96.) Atlas Mts, of
(Hartert, *t. c.* p. 31.) Morocco.
[*ænops*, Whitaker, Bull. B. O. C. vii. p. xviii, 1897.] ? South Algiers.
9. **lendli**, *Madarász*, Orn. MB. 1907, p. 77. Asia Minor
(Ali-Hodscha).
2 R 2

10. **krynickyi**, *Kalenicz.* (p. 99.)
 (Hartert, *t. c.* p. 32.)
 [*anatoliæ*, Seebohm, *Ibis*, 1883, p. 7.]
 [*nigrirostris*, Buturlin, *Ibis*, 1906, pp. 426, 736.]
 Caucasus.
 Transcaucasia.
 Asia Minor.
 S. Turkey
 in Europe.

11. **atricapillus**, *Geoffr.* (p. 97.)
 (Hartert, *t. c.* p. 32.)
 Syria. Palestine.
 S.W. Persia.

12. **melanocephalus**, *Géné.* (p. 97, pt.)
 (Cf. *Salvad. Boll. Mus. Torino*, xxiv. no. 607,
 1909.)
 Baalbec,
 Syria.

13. **japonicus**, *Schl.* (p. 95.)
 (Hartert, *t. c.* p. 32.)
 Southern Japanese
 Islands.

14. **brandti**, *Eversm.* (p. 96.)
 (Hartert, *t. c.* p. 33.)
 Siberia, from the
 Ural Mts. to
 Corea, Manchuria,
 N. China, and
 Isl. of Hokkaido,
 Japan.

15. **whitakeri**, *Hartert*, *Vög. paläarkt. Fauna*, i.
 p. 33 (1903).
 N. Marocco.

16. **cervicalis**, *Bp.* (p. 98.)
 (Hartert, *t. c.* p. 34.)
 N. Algeria.
 N. Tunis.

17. **leucotis**, *Hume.* (p. 99, pl. iv.)
 (Sharpe, *Sci. Results 2nd Yarkand Miss.*,
 Aves, pl. xxiii. (1891); Oates, *Faun. Brit.*
 Ind., *Birds*, i. p. 39, 1889.)
 Burmese Countries.

18. **haringtoni**, *Rippon*, *Bull. B. O. C.* xv. p. 97
 (1905).
 S. Chin Hills,
 Burma
 (Mt. Victoria).

19. **bispecularis**, *Vigors*. (p. 100.)
(Oates, *t. c.* p. 39.) Himalayas
(Kashmir to Bhutan
and Khasia Hills).
20. **pekingensis**, *Reichenow*, J. f. O. 1905,
p. 425. N. China
(Pekin).
21. **sinensis**, *Swinhoe*. (p. 101.) China.
(*Cf.* Hartert, *Vög. paläarkt. Fauna*, i. p. 33,
note.) ? Japan.
22. **taivanus**, *Gould*. (p. 101.) Formosa.
23. **oatesi**, *Sharpe*, Bull. B. O. C. v. p. xlv
(1896). Chin Hills,
Burma.
24. **rufescens**, *Reichenow*, Orn. MB. v. p. 123
(1897). E. Himalayas.

XXV. **LALETES**, *Reichenow*.

(Reichenow, J. f. O. 1906, p. 478.)

1. **lanceolatus**, *Vigors*. (p. 101.) Himalaya Mts.
(Oates, *t. c.* p. 38.) (Kashmir to Nepal).

XXVI. **LALOCITTA**, *Reichenow*.

(Reichenow, J. f. O. 1906, p. 478.)

Garrulus, pt., Sharpe, Cat. Birds Brit. Mus. iii.
p. 91 (1877).

1. **lidthi**, *Bp.* (p. 102.) Liu Kiu Is.
(*Cf.* W. A. Forbes, *Ibis*, 1878, p. 491 ; Salvad.
Ibis, 1902, p. 523.) (Amami-Uo-Oshima).
(Hartland, *Ibis*, 1905, p. 288 ; Ogawa, *Annot.*
Zool. Japan, v. pl. ix., 1905.)

XXVII. **CRACTES**, *Billberg*, 1828.

(Ridgway, Birds N. & M. Amer. iii. p. 750, 1904.)

Perisoreus, Bp.; Sharpe, Cat. Birds Brit. Mus.

iii. p. 103 (1877); Hartert, Vög. paläarkt.

Fauna, i. p. 34 (1903); Ridgway, Birds N. &

M. Amer. iii. p. 364 (1904).

1. **infaustus** (*Linn.*). (p. 103.)(Hartert, *t. c.* p. 34.)

N. Europe.

2. **sibiricus** (*Bodd.*). (p. 103, pt.)(Hartert, *t. c.* p. 35; Tacz. Faune Sibir. p. 507.

1893; Johansen, Orn. Jahrb. ix. p. 179,

1898.)

Siberia

to Amur Land

and Sakhalin.

3. **canadensis** (*Linn.*). (p. 104.)(Ridgway, *t. c.* pp. 366, 750.)

N. America

(W. Canada,

N. & E. United

States).

4. **nigricapillus**, *Ridgway*, P. U.S. Nat. Mus.

v. p. 15 (1882); id. Man. N. Amer.

B. 1887, p. 359; id. Birds N. & M.

Amer. iii. pp. 368, 750.

Labrador,

N. to Davis

Straits.

Newfoundland.

5. **fumifrons**, *Ridgway*, P. U.S. Nat. Mus. iii.

p. 5 (1880); id. Birds N. & M. Amer.

iii. pp. 370, 751.

Alaska.

6. **capitalis**, *Baird*. (p. 106, pl. v. fig. 1.)(Ridgway, *t. c.* pp. 370, 751.)

Rocky Mts.

district from

E. Brit. Columbia,

Washington, Oregon,

Idaho, and Montana,

to New Mexico

and Arizona.

7. **obscurus**, *Ridgway*. (p. 105, pl. v. fig. 2.)
(*Ridgway, t. c.* pp. 372, 751.)
- Coast of
N. California,
Oregon, Washington
and British
Columbia.
8. **griseus**, *Ridgway*, *Auk*, 1899, p. 255; id.
Birds N. & M. Amer. iii. pp. 373,
751.
- Interior of
British Columbia.
Washington. Oregon.
N. California.

XXVIII. **CYANOCITTA**, *Strickl.*

(Sharpe, *Cat. Birds Brit. Mus.* iii. p. 106, 1877;
Ridgway, Birds N. & M. Amer. iii. p. 345, 1904.)
Stellerocitta, *Coues, Key N. Amer. B.* 5th ed. i.
p. 495 (1903).
[*Cf. W. K. Fisher, Condor*, iv. pp. 41-44 (1902).]

1. **cristata** (*Linn.*). (p. 107.)
(*Ridgway, t. c.* p. 347.)
- Eastern North
America.
2. **florincola**, *Coues, Key N. Amer. B.* 2nd ed.
1884, p. 421; *Ridgway, t. c.* p. 350.
- Peninsula
of Florida.
3. **stelleri** (*Gm.*). (p. 108.)
(*Ridgway, t. c.* pp. 351, 750.)
[*litoralis*, *Maynard, Orn. & Ool.* xiv. p. 59
(1889).
borealis, *Chapman, Bull. Amer. Mus. Nat.*
Hist. xvi. p. 240 (1902).]
- Coasts of Puget Sound,
N. to Eastern shores
of Cook Inlet,
including Vancouver
Island and other
coast islands.
4. **carlottæ**, *Osypoul*, *N. Amer. Fauna*, no. 21,
p. 46 (1901); *Ridgway, t. c.* p. 354.
- Queen Charlotte Is.,
Brit. Columbia.
S. portions of Prince
of Wales's Island.
5. **carbonacea**, *Grinnell*, *Condor*, ii. p. 127
(1900); *Ridgway, t. c.* pp. 354, 750.
- Coast district
of California.

6. **frontalis**, *Ridgway*. (p. 108, pt.) N. Lower California.
(*Ridgway, t. c. p. 355.*)
7. **annectens**, *Baird*, in Baird, Brewer, and
Ridgway, *Hist. N. Amer. B. ii. p. 281*
(1874); *Ridgway, Birds N. & M.*
Amer. iii. pp. 357, 750 (1904). N. Rocky Mts.
N. from Wyoming,
Utah, Idaho,
and E. Washington.
8. **diademata** (*Bp.*). (p. 111.) S. Rocky Mts.
(*Ridgway, t. c. p. 358.*) from Colorado to
[*macrolopha*, *Baird*; *Sharpe, t. c. p. 110.*] W. Central Mexico.
[*Cf. Swarth, Cooper Orn. Club, 1904, p. 29.*]
9. **azteca**, *Ridgway, Auk, xvi. p. 256 (1899)*; id. S. Central Mexico.
Birds N. & M. Amer. iii. pp. 362,
750.
10. **coronata** (*Swains.*). (p. 111.) Highlands of
(*Ridgway, t. c. pp. 362, 750.*) S. Mexico,
Guatemala,
and part of
Honduras.
N. along E. side
of Mexican Plateau
(Vera Cruz to
Colima).

XXIX. APHELOCOMA, *Cub.*

- (*Sharpe, Cat. Birds Brit. Mus. iii. p. 112, 1877*;
Ridgway, Birds N. & M. Amer. iii. pp. 323,
749, 1904.)
[*Garrulina*, *Gray, Cat. Gen. & Subgen. B.*
1855, p. 148.
Sicberocitta, *Coues, Key N. Amer. B. 5th ed. i.*
p. 499 (1903).]

1. **cyanea** (*Vieill.*). Peninsula of
(*Ridgway, t. c. p. 326.*) Florida.
[*floridana*, *Bp.*; *Sharpe, t. c. p. 117.*]

2. **californica** (*Vigors*). (p. 113.)
 (Ridgway, *t. c.* pp. 327, 749.)
 [*immanis*, Grinnell, Auk, xviii. p. 188, 1901 ;
 teste Ridgway, *l. c.*]

California,
 N. to Oregon.
 East slope of
 Sierra Nevada.

3. **obscura**, *Anthony*, P. Calif. Acad. Sci. 2nd
 ser. iii. p. 75 (1889) ; Ridgway, *t. c.*
 p. 330.

S. California.
 N. Lower
 California.

4. **hypoleuca**, *Ridgway*, Man. N. Amer. B. 1887,
 p. 592 ; id. Birds, N. & M. Amer. iii.
 p. 331.

Cape district
 of Lower California
 N. to Lat. 28° N.

5. **insularis**, *Henshaw*, Auk, iii. p. 452 (1886).

Santa Barbara Is.
 S. California
 (Santa Cruz Isl.).

6. **woodhousei** (*Baird*). (p. 114.)
 (Ridgway, *t. c.* p. 333.)

Rocky Mountain
 Plateau of
 United States,
 E. to Davis Mts.,
 Texas.

7. **cyanotis**, *Ridgway*, Man. N. Amer. B. 1887,
 p. 592 ; id. Birds, N. & M. Amer. iii.
 p. 335.

Plateau of Mexico.
 S. to States of
 Hidalgo and
 Mexico, and
 north to Sutton,
 Co. Texas.

8. **sumichrasti** (*Ridgway*). (p. 114.)
 (Ridgway, *t. c.* p. 336.)

S.E. portion
 of Mexican
 Plateau.

9. **texana**, *Ridgway*, Auk, xix. p. 70 (1902); id.
Birds N. & M. Amer. iii. p. 337. S.W. Texas.
10. **grisea**, *Nelson*, P. Biol. Soc. Washington, xiii.
p. 27 (1899); *Ridgway*, *t. c.* p. 337. N. Mexico
(Sierra Madre
of S. Chihuahua
and Durango).
11. **sordida** (*Swains.*). (p. 116.)
[*sieberi* (*Wagler*); *Ridgway*, *t. c.* p. 338.] S. portion of
Mexican plateau.
12. **colimæ**, *Nelson*, Auk, xvi. p. 27, 1899;
Ridgway, Birds N. & M. Amer. iii.
p. 339. S.W. portion
of Mexican
plateau.
13. **potosina**, *Nelson*, Auk, xvi. p. 27 (1899);
Ridgway, *t. c.* p. 340. N.E. portion
of Mexican
plateau.
14. **arizonæ** (*Ridgway*). (p. 117.)
(*Ridgway*, *t. c.* p. 340.) S. Arizona.
N. Sonora and
Chihuahua.
15. **wollweberi** (*Kaup*).
(*Ridgway*, *t. c.* p. 341.) N.W. and C.
portions of Mexican
plateau.
S.W. Chihuahua.
E. Sinaloa.
16. **couchi** (*Baird*). (p. 116.)
(*Ridgway*, *t. c.* p. 342.) S.W. Texas.
E. Mexico
(S. Nuevo Leon).

17. **ultramarina** (*Bp.*). (p. 115.) Mexico.
(Ridgway, *t. c.* p. 343.)
18. **unicolor** (*Du Bus*). (p. 118.) S.E. Mexico.
(Ridgway, *t. c.* pp. 344, 749.)
19. **cœlestis**, *Ridgway*, P. Biol. Soc. Washington, xvi. p. 108 (1903); *id.* Birds N. & M. Amer. iii. pp. 345, 749.
[*unicolor*, *pt.*, p. 118.] Highlands of Guatemala and S. Mexico (Chiapas).
20. **guerrerensis**, *Nelson*, P. Biol. Soc. Washington, xvi. p. 154 (1903); *Ridgway*, *t. c.* p. 749. S.W. Mexico (Mts. of Guerrero).

XXX. **CYANOCORAX**, *Boie*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 119, 1877;
Ridgway, Birds N. & M. Amer. iii. p. 303,
1904.)

1. **chrysops** (*Vicill.*). (p. 120.) S. Brazil.
Uruguay.
Paraguay.
2. **diesingi**, *Petz.* (p. 121.) Amazonia
(Borba).
3. **affinis**, *Petz.* (p. 121.) Colombia.
scholarii, *Heine*, (p. 122.)
[*Cf.* *Ridgway*, *t. c.* p. 304, note. p. 747.]

4. **zeledoni**, *Ridgway*, Auk, xvi. p. 255; id.
Birds N. & M. Amer. iii. p. 305. Central America
(Panama to
Costa Rica).

5. **cyanus** (*Linn.*). (p. 122.) Guiana.

6. **intermedius**, *Heinr.* (p. 123.) Venezuela.

7. **cyanopogon** (*Newbied*). (p. 123.) Brazil.

8. **mystacalis** (*Geoffr.*). (p. 124.) Ecuador.

9. **cyanomelas** (*Vieill.*). (p. 124.) Brazil.

10. **heilprini**, *Gentry*, P. Acad. Philad. 1885,
p. 90. Amazonia
[= *C. cyanomelas* × *C. cyanopogon*, Witmer
Stone, P. Acad. Philad. 1891, p. 443, 1891.
Fig., Forbes, Bull. Liverp. Mus. i. p. 85,
pl. iii.] (Rio Negro).

11. **chilensis** (*Bp.*). (p. 125.) Bolivia.

12. **violaceus** (*Du Bus*). (p. 125.) Guiana.
Colombia.
Amazonia.

13. **cæruleus** (*Vieill.*). (p. 126.) S. Brazil.
 [*heckeli*, Pelz. (p. 126); *inexpectatus*, Elliot,
 Ibis, 1878, p. 55.
Cf. Hellmayr, Nov. Zool. xiii. p. 305 (1906).]

XXXI. **XANTHURA**, *Bp.*

(Sharpe, *t. c.* p. 128.)

[*Xanthoura*, Ridgway, *t. c.* p. 305.

Cf. Sclater, Ibis, 1879, pp. 87-89.]

- | | |
|---|---|
| 1. yncas (<i>Bodd.</i>). (p. 129.) | Peru.
Ecuador. |
| 2. galeata , <i>Ridgway</i> , Auk, xvii. p. 27 (1900). | Colombia. |
| 3. cæruleocephala (<i>Dubois</i>). (p. 130.)
(Fig., Dubois, Syn. Av. pl. x. fig. 2, 1901.) | Venezuela.
Trinidad. |
| 4. cyanodorsalis , <i>Dubois</i> .
(Fig., Dubois, Syn. Av. pl. x. fig. 1, 1901.) | Colombia,
Venezuela. |
| 5. luxuosa (<i>Less.</i>). (p. 132.)
(Ridgway, <i>t. c.</i> pp. 306, 747.) | Central America
(E. edge of Mexican
plateau, from Vera
Cruz to Nuevo Leon
and S. Tamaulipas). |
| 6. glaucescens , <i>Ridgway</i> , Auk, xvii. p. 28 (1900);
id. Birds N. & M. Amer. iii. p. 308. | S. Texas.
N. Tamaulipas.
Nuevo Leon. |

7. **vivida**, *Ridgway*, Auk, xvii. p. 28 (1900); id.
Birds N. & M. Amer. iii. p. 310. S.W. Mexico.
N.W. Guatemala.
8. **guatemalensis**, *Bp.* Central America
(*Reichenow*, *t. c.* p. 310.) (Yucatan.
[*cyanocephilla*, *Sharpe*, Cat. Birds, iii. p. 131.] E. & C. Guatemala.
British Honduras.
N. Honduras).
9. **speciosa**, *Nelson*, Auk, xvii. p. 625 (1900); Central America
id. Birds N. & M. Amer. iii. p. 312 (Jalisco).
(1904.)

XXXII. **CISSOLOPHA**, *Bp.*

(Ridgway, Birds N. & M. Amer. iii. p. 312, 1904.)

Xanthura, *Sharpe*, Cat. Birds Brit. Mus. iii.
p. 128 (1877).

1. **sanblasiana** (*Vigors*). (p. 132.) S.W. Mexico.
(Ridgway, *t. c.* p. 313.) Jalisco.
Colima.
Tepic.
2. **pulchra** (*Nelson*, Auk, xiv. p. 56, 1897; S.W. Mexico
Ridgway, *t. c.* p. 314.) (Guerrero).
3. **yucatanica** (*Dubois*). (p. 133.) Yucatan.
(Ridgway, *t. c.* p. 315.) Meco I. Mugeses I.
[Fig., *Salvin* & *Godman*, Biol. Cent.-Amer., British Honduras.
Aves, i., tab. xxxv., 1887; *Dubois*, Syn. Av. E. Guatemala.
pl. ix. figs. 1, 2, 1901.] S.E. Mexico.
4. **beecheyi** (*Vigors*). (p. 133.) N.W. Mexico
(Ridgway, *t. c.* p. 316.) (Sinaloa,
S. Sonora,
Jalisco).

5. **melanocyanea** (*Hartl.*). (p. 134, pl. vi.)
(Ridgway, *t. c.* p. 317.)
- Highlands of
Guatemala.
Salvador.
Honduras.
N. Nicaragua.

XXXIII. **CYANOLYCA**, *Cabanis*.

(Ridgway, *Birds N. & M. Amer.* iii. p. 318, 1904.)
Cyanocorax, pt., Sharpe, *Cat. Birds Brit. Mus.* iii.
p. 119 (1877).
Xanthura, pt., Sharpe, *t. c.* p. 128.

1. **pulchra**, *Lawr.*, *Ann. Lyc. N. Y.* xi. p. 163
(1876); Ridgway, *Birds N. & M.*
Amer. iii. p. 319, note.
- Ecuador
(Quito).
2. **argentigula** (*Lawr.*). (p. 128.)
(Ridgway, *t. c.* pp. 319, 747.)
[Fig., Salvin & Godman, *Biol. Centr.-Amer.*,
Aves, i. p. 501, pl. xxxiv., 1887.)
- E. Costa Rica.
Panama
(E. slope of
Chiriqui).
3. **mirabilis**, *Nelson*, *P. Biol. Soc. Washington*,
xvi. p. 154 (1903); Ridgway, *t. c.*
p. 748.
- S.W. Mexico
(Omiteme,
Guerrero).
4. **blandita**, *Bangs*, *P. Biol. Soc. Washington*,
xix. p. 109 (1906).
- Panama
(Volcan de
Chiriqui).
5. **nana**, *Du Bus*. (p. 118.)
(Ridgway, *t. c.* pp. 321, 748, 749.)
- S.E. Mexico.
6. **pumilo** (*Strickl.*). (p. 127.)
(Ridgway, *t. c.* p. 321.)
- Highlands of
Guatemala and
Southern Mexico
(Chiapas).

7. **mitrata**, *Ridgway*, *Auk*, xvi. p. 255 (1899);
id. *Birds N. & M. Amer.* iii pp. 322,
749 (1904).
Cyanocorax ornatus, Less. (nec Wagler);
Sharpe, *t. c.* p. 127.
Central America :
S.E. & S. Mexico
(Vera Cruz,
Oaxaca, Chiapas),
Guatemala,
? N. Honduras.
8. **cucullata** (*Ridgway*, *P. U.S. Nat. Mus.* viii.
p. 23, 1885; id. *Birds N. & M.*
Amer. iii. p. 323, 1904).
Central America
(E. Costa Rica.
Panama).
9. **viridicyanea** (*D'Orb. & Lafr.*) (p. 134.)
(*Ridgway, t. c.* p. 318.)
Peru.
Bolivia.
10. **jolyæa** (*Bp.*). (p. 135.)
(*Ridgway, t. c.* p. 318.)
Peru
(Junin).
11. **turcosa** (*Bp.*). (p. 135, pl. vii.)
(*Ridgway, t. c.* p. 318.)
Ecuador.
Colombia.
12. **quindiuna**, *Scl. & Salv.* (p. 135, pl. viii.)
(*Ridgway, t. c.* p. 318.)
Colombia.
13. **meridana**, *Scl. & Salv.* (p. 136.)
(*Ridgway, t. c.* p. 318.)
Venezuela
(Merida).
14. **armillata** (*Gray*). (p. 136.)
(*Ridgway, t. c.* p. 318.)
Colombia.
15. **angelæ**, *Salvad. & Festa*, *Boll. Mus. Torino*,
xv. no. 357, p. 30 (1899).
Ecuador.

XXXIV. UROLEUCA, Cab.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 137, 1877.)

1. **cyanoleuca** (*Newied*). (p. 137.)

Brazil.

XXXV. CYANOCEPHALUS, Bp.

(Ridgway, Birds N. & M. Amer. iii. p. 283, 1904.)

[*Gymnokitta*, Bp.; Sharpe, Cat. Birds Brit. Mus.
iii. p. 138, 1877.]

1. **cianocephalus** (*Newied*). (p. 138.)

W. United States
to S. British
Columbia.

XXXVI. PSILORHINUS, Rüpp.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 139, 1877;

Witmer Stone, P. Acad. Philad. 1891, pp. 94-96;

Ridgway, Birds N. & M. Amer. iii. p. 298, 1904.)

1. **morio** (*Wagler*). (p. 139.)
(Ridgway, *t. c.* p. 299.)

N.E. Mexico
(Nuevo Leon,
Tamaulipas,
arid districts of
San Luis Potosi,
Hidalgo, Vera Cruz).

2. **fuliginosus** (*Less.*). (p. 139, pt.)
(Ridgway, *t. c.* p. 300.)

S.E. Mexico
(humid districts of
San Luis Potosi,
Vera Cruz, Chiapa,
and Tabasco).

3. **mexicanus** (*Rüpp.*). (p. 140.)
(*Ridgway, t. c. p. 301.*) S.E. Mexico
(Vera Cruz,
Oaxaca, Chiapas,
Tabasco).
4. **cyanogenys**, *Sharpe.* (p. 140, pl. ix.)
(*Ridgway, t. c. p. 301.*) Guatemala.
Honduras.
Nicaragua.
Costa Rica.
5. **vociferus** (*Cabot.*).
(*Ridgway, t. c. p. 303.*) Yucatan.

XXXVII. **STRUTHIDEA**, *Gould.*

(*Sharpe, Cat. Birds Brit. Mus. iii. p. 140, 1877*;
Mathews, Handl. B. Austral. p. 108, 1908.)

1. **cinerea**, *Gould.* (p. 140.)
(*Mathews, t. c. p. 108.*) N. Territory
of S. Australia.
Queensland.
N. S. Wales.
Victoria.
S. Australia.

XXXVIII. **PICATHARTES**, *Lesson.*

(*Sharpe, Cat. Birds Brit. Mus. iii. p. 141, 1877*;
Reichenow, Vög. Afrikas, ii. p. 644, 1903.)

1. **gymnocephalus**, *Temm* (p. 141.)
[*Fig., Reichenow, t. c. p. 644, Taf. ii. fig. 1,*
1902.] W. Africa
(Gold Coast).
2. **oreas**, *Reichenow, Orn. M.B. vii. p. 40*
(1899); *id. Vög. Afrikas, ii. p. 644,*
Taf. ii. fig. 2 (1902). Camaroons.

XXXIX. GLAUCOPIS, Gm.

(Sharpe, *t. c.* p. 142.)

1. **cinerea**, Gm. (p. 142.)

New Zealand
(South Island).

2. **wilsoni**, Bp. (p. 143.)

New Zealand
(North Island).

XI. GRACULUS, Koch.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 146, 1877.)

[*Pyrrhocorax*, Vieill., pt.; Hartert, Vög. palaäarkt.

Fauna, i. p. 35, 1904.]

1. **graculus** (Linn.). (p. 146.)
pyrrhocorax (Linn.); Hartert, *t. c.* p. 35.

Europe and
Northern Asia
to Eastern Siberia.
Mediterranean
Countries.
N.E. Africa.
Persia.
Central Asia.
Tibet. Himalayas.
China.

XLI. PYRRHOCORAX, Vieill.

(Sharpe, *t. c.* p. 148; Hartert, *t. c.* p. 35.)

1. **alpinus**, Vieill. (p. 148.)
graculus (Linn.); Hartert, *t. c.* p. 36.

Mountains of the
Alps and the
Mediterranean
countries, Asia
Minor to the
Caucasus.
Himalayas, from
Kashmir to Bhutan.

2. **primitivus**, *Rivière*, C. R. Ass. Fr. Sci. xx. France
p. 400 (1892). (fossil).

XLII. CORCORAX, *Lesson*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 149, 1877;
Mathews, Handl. B. Austral. p. 108, 1908.)

1. **melanorhamphus** (*Vieill.*). (p. 149.) Queensland.
(Mathews, *t. c.* p. 108.) N. S. Wales.
Victoria.
S. Australia.

XLIII. PODOCES, *Fischer*.

(Sharpe, *t. c.* p. 150; Hartert, *t. c.* p. 37.)
Eopodoces, Sarudny & Loudon, Orn. M.B. x.
p. 185 (1902).
Pseudopodoces, *ibid.* *t. c.* p. 185 (1902)*.

1. **panderi**, *Fischer*. (p. 150.) Transcaspia.
(Hartert, *t. c.* p. 39.) Turkestan.
2. **hendersoni**, *Hume*. (p. 151.) Yarkand
(Hartert, *t. c.* p. 38.) to Mongolia,
N. Tibet, and
the Gobi Desert.
3. **biddulphi**, *Hume*. (p. 151.) E. Turkestan.
Sharpe, Sci. Results 2nd Yarkand Mission,
Aves, pl. iv. (1891).
(Hartert, *t. c.* p. 38, fig. 10.)
[*tarimensis*, Prjevalski.]

* These two subgenera, founded by Mr. Sarudny and Baron Loudon, seem to be founded on very slight characters.

4. **pleskei**, *Sarudny*, Ann. Mus. St. Pétersb. i. p. xii.
 (Hartert, Vög. paläarkt. Fauna, i. p. 39, fig. 11; Sharpe, Journ. Bombay N. H. Soc. xvii. p. 555, cum tab.)

N.E. Persia.
 Seistan.

5. **humilis**, *Hume*. (p. 152.)
 (Hartert, *t. c.* p. 40, fig. 12.)

Yarkand.
 Tibet.
 Kokenor.
 Kansu.

Family XLVIII. STREPERIDÆ.

(Ridgway, Birds N. & M. Amer. iii. p. 253, 1904.)

I. STREPERA, *Lesson*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 57, 1877;
 Mathews, Handl. B. Austral. p. 107, 1908).

1. **graculina** (*White*). (p. 57.)
 (Mathews, *t. c.* p. 107.)

Queensland.
 New South Wales.
 Victoria.

2. **crissalis**, *Sharpe*. (p. 58, pl. ii.)

Lord Howe Island.

3. **arguta**, *Gould*. (p. 59.)
 (Mathews, *t. c.* p. 107.)

Tasmania.

4. **melanoptera**, *Gould*. (p. 61.)
 (Mathews, *t. c.* p. 107.)
 [*intermedia*, Sharpe, Cat. B. iii. p. 59.]

S. Australia.
 Kangaroo Island.

5. **versicolor** (*Lath.*).
(Mathews, *t. c.* p. 108.)
cuneicaudata, Vieill. (p. 60.)
Cf. Sharpe, Hist. Coll. Brit. Mus. p. 119, 1906.
Queensland.
New South Wales.
Victoria.
6. **plumbea**, *Gould.* (p. 60.)
(Mathews, *t. c.* p. 108.)
W. Australia.
7. **fusca**, *Ashby*, Emu, v. p. 27, 1905.
(Mathews, *t. c.* p. 108.)
S. Australia
(Yorke Peninsula,
Eyre Peninsula.)
8. **fuliginosa** (*Gould.*) (p. 61.)
(Mathews, *t. c.* p. 108.)
Queensland.
New South Wales.
Victoria.
S. Australia.
Tasmania.
Is. of Bass' Straits.

APPENDIX.

Page 1. **ZOSTEROPS.** Add:—
(Reichenow, Vög. Afrikas, iii. p. 426.)

Page 3. **Zosterops.** Add:—

11 *a.* **socotrana**, *Neumann*, Bull. B. O. C. xxi. Sokotra.
p. 59 (1908).

14 *a.* **erlangeri**, *Neumann*, Bull. B. O. C. xxi. S. Ethiopia.
p. 60 (1908).

19. **novæ guineæ**, *Salvad.* Delete "Amboina."

Add:—

19 *a.* **kühni**, *Hartert*, Bull. B. O. C. xvi. p. 82 Amboina.
(1906).

Page 4. **Zosterops.** Add:—

25 *a.* **tahanensis**, *Ogilvie-Grant*, Bull. B. O. C. Malay Peninsula
xix. p. 10 (1906). (Mt. Gunong
Tahan).

Page 8. **Zosterops.** Add:—

61 *a.* **schubotzi**, *Reichenow*, Orn. MB. xvi. Equatorial Africa
p. 160 (1908). (Ruwenzori Mts.).

Page 15. **Zosterops.** Add:—

- | | |
|--|---|
| 123 <i>a. alberti</i> , <i>Rothschild & Hartert</i> , Nov. Zool. xv.
p. 364 (1908). | Solomon Islands
(San Christoval). |
| 124 <i>a. malindangensis</i> , <i>Mearns</i> , P. U.S. Nat.
Mus. xxxvi. p. 443 (1909). | Philippine Islands
(Malindang Mts.,
N.W. Mindanao). |

Page 18. **Zosterops.** Add:—

- | | |
|---|--------------------------|
| 154 <i>a. bowiae</i> , <i>Horne</i> , Emu, vii. p. 35 (1907);
<i>Mathews</i> , Handl. B. Austr. p. 90
(1908). | Australia
(Victoria). |
|---|--------------------------|

Page 21. Add:—

VIII. **WOODFORDIA**, *North*.

(North, Vict. Nat. xxiii. p. 104, 1906.)

- | | |
|---|--------------------------------|
| 1. superciliosa , <i>North</i> , <i>t. c.</i> p. 104, pl. 8. | Solomon Is.
(Rennell Isl.). |
|---|--------------------------------|

(Mr. North considers that this genus is allied to *Melidectes* and *Melipotus*, of the family *Meliphagidae*, but it resembles *Zosterops* in the absence of the first primary, and I have placed it near the latter genus.)

Page 23. **DICÆUM.**

23. **splendidum**. For "S. Calu" read "S. Celebes."

Page 28.

66. For "solicitans" read "sollicitans."

Page 33.

XII. **EAFA**, *Rothschild & Hartert* =

XI. **RHAMPHOCHARIS**, *Salvad.*

(*Cf.* Rothschild & Hartert, Nov. Zool. xiv. p. 178, 1907.)

Page 35. **NECTARINIA**.

2. **subfamosa**. Add:—

(*Cf.* Neumann, J. f. O. 1906, p. 258.)

4. **johnstoni**. For "Teleiki" read "Teleke."

Add:—

5 a. **dartmouthi**, *Ogilvie-Grant*, Bull. B. O. C. xvi. p. 117 (1906).

E. Ruwenzori.

Page 36. **Nectarinia**.

10. **unisplendens**. Add:—

(Neumann, J. f. O. 1906, p. 258.)

Add:—

11 a. **arturi**, *Slater*, Bull. B. O. C. xix. p. 30 (1906).

S.E. Rhodesia.
Gaza Land.

12 a. **chloronota**, *Jackson*, Bull. B. O. C. xvi. p. 93 (1906).

Ruwenzori Range,
Equatorial Africa.

Page 42. **HERMOTIMIA**.

3. For "mysoriensis" read "misoriensis."

Page 45. **CINNYRIS**. Add:—

7 a. **alter**, *Neumann*, Orn. MB. xiv. p. 7 (1906).

N. Somali Land
to Harar.

10 a. **adolfi-friederici**, *Reichenow*, Orn. MB. xvi. p. 81 (1908).

Equatorial Africa
(Lake Kiwu).

Page 46. *Cinnyris*.16. *hawkeri*. Add:—

S. Ethiopia. (Neumann, J. f. O. 1906, p. 251.)

18. *microrhynchus*.

Add:—

S. Mozambique
(Inhambane).

Add:—

20*a*. *tanganyikæ*, *Ogilvie-Grant*, Bull. B. O. C.
xix. p. 105 (1907).N.W. of
Lake Tanganyika.Page 47. *Cinnyris*. Add:—25*a*. *fazoglensis*, *Heugl*.

(Neumann, J. f. O. 1906, p. 249.)

S. Ethiopia.
Shoa.28. *stierlingi* = 27. *falkensteini*.

(Reichenow, Vög. Afrikas, iii. p. 475.)

29. *niassæ*.

Add:—

S.E. Rhodesia; Gaza
Land.Page 48. *Cinnyris*. Add:—38*a*. *schubotzi*, *Reichenow*, Orn. MB. xvi. p. 47
(1908).Equatorial Africa
(Lugege Forest).38*b*. *graueri*, *Neumann*, Bull. B. O. C. xvi. p. 55.
(Reichenow, Orn. MB. xvi. p. 68, 1908.)Equatorial Africa
(W. Kivu Volcanoes).Page 49. *Cinnyris*. Add:—46*a*. *marginatus*, *Ogilvie-Grant*, Bull. B. O. C.
xix. p. 106 (1907); id. Ibis, 1908,
p. 283.Kassongo.
Upper Congo.46*b*. *neergaardi*, *Claude Grant*, Bull. B. O. C.
xxi. p. 93 (1908).S. Mozambique
(Inhambane).

Page 53. Add:—

XV a. **ANABATHMIS**, *Reichenow*.

(Reichenow, Vög. Afrikas, iii. p. 467, 1906.) Type:

1. **thomensis** (*Bocage*). S. Thomé Isl.
[Elæocerthia, No. 4, *antea*, p. 53.]

Page 53. **CYANOMITRA**. Add:—

(Neumann, J. f. O. 1906, p. 249.)

- 2 a. **daviesi**, *Haagner*, Bull. B. O. C. xxi. p. 11 S.E. Africa
 (1908). (Pondo Land).

3. **obscura**. Add:—
 N. of Lake Nyasa. (Neumann, J. f. O. 1906, p. 249.)

4. **ragazzii**. Add:—
 S. Ethiopia. (Neumann, J. f. O. 1906, p. 249.)

Page 54. Add:—

- 11 a. **mahei**, *Nicoll*, Bull. B. O. C. xvi. p. 106 Mahé Isl.,
 (1906). Seychelles.

Page 55. **CYRTOSTOMUS**.

2. **exquisitus**. For "p. 314" read "p. 214."

Add:—

- 2 a. **degener**, *Hartert*, *l. c.* p. 214. Lesser Sunda Is.
 (Flores, Lomblon,
 Alor).

Page 56. **Cyrtostomus.** Add:—

- 6 *a.* **mindanensis**, *Mearns*, P. U. S. Nat. Mus. xxxvi. p. 443 (1909). Philippine Is.
(Malindang Mts., N.W. Mindanao).
- 6 *b.* **woodi**, *Mearns*, *op. cit.* p. 444 (1909). Philippine Is.
(Three Is. S. of Sibutu).
16. **dinagatensis**.
Cf. *Mearns*, *l. c.* p. 444. (♀ described.)

Page 60. **ANTHOTHREPES.** Add:—

- 4 *a.* **reichenowi**, *Gunning*, Journ. S. Afr. O. U. v. p. 59 (1909). Portuguese S. Africa
(Beira).
- 5 *a.* **carruthersi**, *Ogilvie-Grant*, Bull. B. O. C. xix. p. 106 (1907). W. shore of Lake
Tanganyika.
- 12 *a.* **seimundi**, *Ogilvie-Grant*, Bull. B. O. C. xxiii. p. 19 (1908). Fernando Po.
- 12 *b.* **batesi**, *Ogilvie-Grant*, Bull. B. O. C. xxiii. p. 20 (1908). Camaroons.

Page 67. **MYZOMELA.** Substitute:—

13. **infusca**, *Forbes*, P. Z. S. 1879, p. 263 (ex Salvadori MSS.); *Salvad. P. Z. S.* 1879, p. 263, etc.

Page 68. **Myzomela.** Add:—

- 21 *a.* **atrata**, *Hartert*, Bull. B. O. C. xxi. p. 105 (1908). Solomon Is.
(Vellalavella Isl.).

Page 70. **Myzomela.** Add:—

48 a. **meeki**, *Hartert*, Nov. Zool. xiv. p. 479 (1907). British New Guinea.

Page 71. **ACANTHORHYNCHUS.** Add:—

1 a. **halmaturinus**, *Campbell*, Emu, v. p. 142 (1906). Australia
(Kangaroo Isl.).

Page 71, last line at bottom, *for* p. 50 *read* p. 127.

Page 81. **PTILOTIS.** Add:—

19 a. **forresti**, *Ingram*, Bull. B. O. C. xvi. p. 116 (1906). N. Territory of
S. Australia.

Page 85. **Ptilotis.** Add:—

54. **meekiana**, *Rothsch. & Hartert*, Nov. Zool. xiv. p. 482 (1907). British New Guinea
(Aroa River).

Page 87. **MELIORNIS.** Add:—

1 a. **halmaturina**, *Campbell*, Emu, v. p. 143 (1906). Australia
(Kangaroo Isl.).

Page 95. **MELITOGRAIS.**

1. *For* "**gilolensis**" *read* "**giloloensis**."

Page 95. **TIMELIOPSIS.**

2. **flavigula**. Add:—
flavigularis, *Gadow*, t. c. p. 287.

3. **fulvigula**. Add:—
fulvigularis, *Gadow*, t. c. p. 287.

Page 113. **GEOTHTYPIS.** Add:—

(*Cf.* Chapman, Auk, 1907, pp. 30-34.)

Page 121. **MYIOBORUS.**

8. **bairdi.** For *Salvin* read (*Salvin*).

9. **torquatus.** For "425" read "424."

12. **chrysops.** For *Salvin* read (*Salvin*).

Page 123. **BASILEUTERUS.** Add:—

1 *a.* **striaticeps,** *Cab.*; Berlepsch & Stolzmann, Peru
Ornis, xiii. p. 75 (1906). (Maraynioc).

1 *b.* **signatus,** *Berlepsch & Stolzmann*, Ornis, xiii. C.E. Peru and
p. 74 (1906). N.E. Bolivia
(W. Yungas).

9. **tristriatus** (*Tschudi*).
[*Cf.* Berlepsch & Hellmayr, J. f. O. 1905, p. 7.]
Add:—Colombia.

16. **bivittatus.** Add:— Peru
(Cuzco).

Page 126. **Basileuterus.** Add:—

34 *a.* **dædalus,** *Outram Bangs*, P. Biol. Soc. W. Colombia.
Washington, xxi. p. 160 (1908).

Page 128. **CERTHIDEA.** Add:—

3. **ridgwayi.** *Rothschild & Hartert*, Nov. Zool. Charles Isl.,
vi. p. 149 (1899). Galapagos
Archipelago.

Page 142. **MOTACILLA.** Add:—27 *a. pygmæa*, *Brehm*.(Nicol, *Ibis*, 1908, p. 495.)

Egypt.

33 *a. barnardi*, *North*, Pr. Linn. Soc. N. S. Wales
(1905).Dawson River,
Queensland.Page 148. **ANTHUS.**28. For "*anydrensis*" read "*anadyrensis*."Page 151. **ANTHUS.** Add:—54 *a. bosniaskii*, *Pycraft*, P. Z. S. 1909, p. 368,
fig. 47.Leghorn
(Lower
Pliocene).Page 153. **MACRONYX.** Add:—1 *a. colleti*, *Schau*, Orn. MB. 1908, p. 119.Transvaal,
Natal.Page 170. **ALAUDULA.** Add:—9 *a. distincta*, *Sassi*, Orn. Jahrb. xix. p. 30
(1908).

Gran Canaria.

Page 172. **MIRAFRA.**18. *milligani*, nom. emend. pro *M. pallida*, Hall (*nec*
Sharpe).

Mr. Mathews has discovered this necessary change of name, and *M. milligani*, Sharpe, becomes a synonym of *M. milligani*, Mathews, Handl. B. Austral. p. 101, 1908.

Page 173. **Mirafra.** Add:—

- 22 *a. chadensis*, *Boyd Alexander*, Bull. B. O. C. xxi. p. 89 (1908). Lake Chad.

Page 174. **Mirafra.** Add:—

- 32 *a. harterti*, *Newmann*, Bull. B. O. C. xxiii. p. 45 (1908). British E. Africa (S. Ukamba to Simba).

Page 175. Add:—

XV *a. HETERONYX*, *Claude Grant*.
(*Claude Grant*, Bull. B. O. C. xxi. p. 111, 1908.)

1. *ruddi*, *Grant*, *l. c.* Transvaal (Wakkerstroom).

Page 179. **GALERIDA.** Add:—

- 14 *a. alexanderi*, *Newmann*, B. O. C. xxiii. p. 45 (1908). C. Africa (Lake Chad to the Benue River).

Page 193. **PINAROLOXIAS.** Add:—

Pinaroloxias inornata, with which is now identified *Coccyzus agassizi*, Townsend, was said originally to have been procured on Bow Island.

Page 203. **CYANOCOMPSA.** Add:—

4. *cyanea* (*Linn.*).

Mr. Hellmayr informs me that the specimens *t-a'*, *e'-i'* of the 'Catalogue' (p. 71) are really *C. rothschildi*. Spec. *b'-c'* from Caracas are *C. minor*, Cab., which is barely separable from *C. cyanea*.

Page 204. **ORYZOBORUS.** Add:—

- 1 *a. brevirostris*, *Berlepsch*, Nov. Zool. xv. p. 119 Cayenne.
(1908).

Page 207. **SPOROPHILA.**

Drepanorhynchus. For "Reichenb." read "Reichenow."

Add:—

- 2 *a. æquatorialis*, *Snethlage*, Orn. MB. 1907, Isl. of
p. 193. Mexiana,
Lower Amazonia.

Page 212. **Sporophila.** Add:—

- 36 *a. misya* (*Vieill.*).
Vice *S. lineata* (Gm.). Cf. *Berlepsch*, Nov. Zool.
xv. p. 120 (1908). (=36, pt.)

38. *leucopsis*, *Cab.* = 30. *collaris*.

- 42 *a. crissalis*, *Carriker*, Ann. Carnegie Mus. iv. Costa Rica.
no. 4, p. 301 (1908).

- 42 *b. inconspicua*, *Berlepsch & Stolzmann*, Ornith. E. Peru.
xiii. p. 84 (1906).

Page 213. **Sporophila.**

46. *ocellata* = 48. *bouvronoides* (*Less.*).
(*Hellmayr*, Nov. Zool. xiv. p. 8.)

49. *amazonica* = 48.
(*Hellmayr*, *t. c.*)

Page 228. **CARDUELIS.** Add:—

5. *niedecki*, *Reichenow*, J. f. O. 1907, p. 623. Asia Minor.
VOL. V. 2 T

Page 239. **MONTIFRINGILLA.** Add:—

- 17 *a. cognata*, *Madarász*, Ann. Mus. Nat. Hung. Tunkan Mountains.
vii. p. 176, tab. iv. figs. 2, 3 (1909).

Page 244. **PETRONIA.** Add:—

- 11 *a. pallida*, *Neumann*, Bull. B. O. C. xxi. p. 70 C. Africa
(1908). (Khartoum
to Senegal).
- 11 *b. massaica*, *Neumann*, *t. c.* E. Africa.

Page 247. **PASSER.** Add:—

- 16 *a. bergeri*, *Zedlitz*, Orn. MB. xvi. p. 41 (1908). S. Tunis.

Page 252. **PASSER.** Add:—

- 55 *a. abyssinicus*, *Neumann*. Highlands
(*Zedlitz*, Orn. MB. xvi. p. 180, 1908.) of Abyssinia
and Erythraea.
- 55 *b. neumanni*, *Zedlitz*, Orn. MB. xvi. p. 180 Abyssinian
(1908). Coast-land.

Page 255. **POLIOSPIZA.** Add:—

- 11 *a. riggenbachi*, *Neumann*, Bull. B. O. C. xxi. Senegambia
p. 44 (1908). and W. Sudan.
- 13 *a. graueri*, *Hartert*, Bull. B. O. C. xix. p. 84 Equatorial
(1907). Africa
(Ruwenzori Mts.).
- 17 *a. mennelli*, *E. C. Chubb*, Bull. B. O. C. xxi. Rhodesia.
p. 62 (1908).

Page 263. **PYRRHOSPIZA.** Add :—

- 1 *a. szetschuana*, *Bianchi*, Bull. Acad. Sci. St. Pétersb. 1907, no. 7, p. 189. Szechuen,
W. China.

Page 271. **PYRRHULA.** Add :—

- 1 *a. caspica*, *Witherby*, Bull. B. O. C. xxiii. p. 48 (1908). S. Coast
of Caspian
Sea.
- 4 *a. pileata*, *Macgill*. Great Britain.
(*Cf.* Hartert, Bull. B. O. C. xxi. p. 107, 1908.)

Page 284. **MILIARIA.** Add :—

3. *buturlini*, *Johansen*, Orn. Jahrb. xviii. p. 202 (1907). Kastek River,
C. Asia.

Page 296. **HÆMOPHILA.** Add :—

- 10 *a. hypæthrus*, *Bangs*, P. Biol. Soc. Washington, xxii. p. 37 (1909). N. Costa Rica
(Cerro Santa
Maria).

Page 309. **BRACHYSPIZA.** Add :—

- 1 *a. pulacayensis*, *Menegaux*, Bull. Mus. Paris, 1908, p. 341. Bolivia
(Pulacayo).

Page 331. **CHARITOSPIZA.** Add :—

2. *dissita*, *Thayer & Bangs*, Bull. Mus. Comp. Zool. Harvard, xlvi. p. 223 (1906). Panama.

Page 336. **ATLAPETES.** Add :—

5. *crassus*, *Outram Bangs*, P. Biol. Soc. Washington, xxi. p. 161 (1908). W. Colombia.

Page 344. **CÆREBA.** Add :—

- 22 a. **lauræ**, *Lowe*, Bull. B. O. C. xxi. p. 108 (1908). Testigos Is.,
Venezuela.

Page 349. **DACNIS**, *Cuv.*

Mr. Robert Ridgway (Birds N. & M. America, p. 436, note) considers that some of the species, at present included in the genus *Dacnis*, will have to be withdrawn from the *Cærebidæ* and included in the *Mniotiltidæ*.

Page 350. **Dacnis.** Add :—

- 13 a. **fuliginata**, *Bangs*, P. Biol. Soc. Washington, W. Colombia.
xli. p. 160 (1908).

Page 403. **HEMISPINGUS.** Add :—

- 8 a. **canipileus**, *Chapman*, Bull. Amer. Mus. xii. Venezuela.
p. 153 (1899).

Page 415. **PYROMELANA.** Add :—

- 8 a. **leuconota**, *Reichenow*, J. f. O. 1909, p. 504. Equatorial Africa
(Lake Kivu).

Page 436. **COCCOPYGIA.**

- No. 4. **minima** = 5. **nyansæ**, *Neum.*, Ogilvie-Grant, Ibis, 1908, p. 274.

Page 438.

- XXXVII. **STIZOPTERA**, *Oberh.* Pr. Acad. Philad. 1899, p. 215
(nom. emend. pro *Stictoptera*, *Reichenb.* nec *Guenée*).

Page 441. **MUNIA.**13. **castaneithorax.** Add:—N. Territory of
S. Australia.
N. S. Wales
(A. J. North,
in litt.).

Page 442.

22. **xanthoprymna.** Add:—N.W. Australia,
N. Territory
of S. Australia
(A. J. North,
in litt.).Page 466. **OTHYPHANTES.** Add:—6 a. **batesi**, *Sharpe*, *Ibis*, 1908, p. 348.

Camaroons.

Page 511. Add:—

XXXIII. **GNORIMOPSAR**, nom. emend. *pro* **Aptus**, Richmond (*nec*
Gray); Richmond, Proc. U.S. Nat. Mus. xxxv. p. 584 note (1909).Page 556. **DICRURUS.** Add:—1 a. **mindorensis**, *Mearns*, P. U. S. Nat. Mus.
xxxvi. p. 447 (1909).Philippine Is.
(Mindoro).Page 560. **DICRUOPSIS.** Add:—20 a. **cagayanensis**, *Mearns*, P. U. S. Nat. Mus.
xxxvi. p. 447.Philippine Is.
(Cagayan Sulu).



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